

## MLEC rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A17643       | Rabbit  | 1 mg/ml         | 32120         |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>            | Human, Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Dilution</b>              | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Specificity</b>           | This antibody detects endogenous levels of MLEC at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>             | Synthesized peptide derived from human MLEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Uniprot No</b>            | Q14165                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Alternative names</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugation</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Background</b>            | This gene encodes the carbohydrate-binding protein malectin which is a Type I membrane-anchored endoplasmic reticulum protein. This protein has an affinity for Glc2Man9GlcNAc2 (G2M9) N-glycans and is involved in regulating glycosylation in the endoplasmic reticulum. This protein has also been shown to interact with ribophorin I and may be involved in the directing the degradation of misfolded proteins. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015], |
| <b>Other</b>                 | MLEC KIAA0152, MLEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Product Images:</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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