

MLKL mouse mAb(8H7) antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A17658 | Mouse | 1 mg/ml | |

| | |
|------------------------------|---|
| Applications | IHC |
| Reactivity | Human |
| Dilution | IHC 1:100-200 |
| Storage | -20°C/1 year |
| Specificity | MLKL protein detects endogenous levels of MLKL |
| Source / Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Immunogen | Synthetic Peptide of MLKL |
| Uniprot No | Q8NB16 |
| Alternative names | MLKL |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Monoclonal |
| Isotype | IgG |
| Conjugation | |
| Background | <p>mixed lineage kinase domain like(MLKL) Homo sapiens This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Sep 2015],</p> |
| Other | MLKL, MLKL |

Product Images:

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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