

## PLSL rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A20021       | Rabbit  | 1 mg/ml         |               |

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | WB,ELISA  |
| <b>Reactivity</b>            | Human,Mouse   |
| <b>Dilution</b>              | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Storage</b>               | -20°C/1 year  |
| <b>Specificity</b>           | PLSL Polyclonal Antibody detects endogenous levels of protein.  |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Immunogen</b>             | Synthesized peptide derived from human protein . at AA range: 1-80  |
| <b>Uniprot No</b>            | P13796  |
| <b>Alternative names</b>     |   |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Conjugation</b>           |   |
| <b>Background</b>            | lymphocyte cytosolic protein 1(LCP1) Homo sapiens Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). However, L-plastin has been found in many types of malignant human cells of non-hemopoietic origin suggesting that its expression is induced accompanying tumorigenesis in solid tissues. [provided by RefSeq, Jul 2008], |
| <b>Other</b>                 | LCP1 PLS2, Plastin-2 (L-plastin) (LC64P) (Lymphocyte cytosolic protein 1) (LCP-1)   |

### 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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