

## Cyclophilin B mouse mAb(1B3) antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A13259       | Mouse   | 1 mg/ml         |               |

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | WB,IHC  |
| <b>Reactivity</b>            | Human,Rat,Mouse   |
| <b>Dilution</b>              | WB 1:1000-2000, IHC 1:100-200   |
| <b>Storage</b>               | -20°C/1 year  |
| <b>Specificity</b>           | Cyclophilin B protein detects endogenous levels of Cyclophilin B  |
| <b>Source / Purification</b> | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.  |
| <b>Immunogen</b>             | Synthetic Peptide of Cyclophilin B  |
| <b>Uniprot No</b>            | P23284  |
| <b>Alternative names</b>     | PPIB; CYPB; Peptidyl-prolyl cis-trans isomerase B; PPlase B; CYP-S1; Cyclophilin B; Rotamase B; S-cyclophilin; SCYLP  |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Clonality</b>             | Monoclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Conjugation</b>           |   |
| <b>Background</b>            | peptidylprolyl isomerase B(PPIB) Homo sapiens The protein encoded by this gene is a cyclosporine-binding protein and is mainly located within the endoplasmic reticulum. It is associated with the secretory pathway and released in biological fluids. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclosporine A-mediated immunosuppression. Variants have been identified in this protein that give rise to recessive forms of osteogenesis imperfecta. [provided by RefSeq, Oct 2009], |
| <b>Other</b>                 | PPIB, Peptidyl-prolyl cis-trans isomerase B (PPlase B) (EC 5.2.1.8) (CYP-S1) (Cyclophilin B) (Rotamase B) (S-cyclophilin) (SCYLP)   |

### 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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