

## Cyclophilin B Monoclonal Antibody(1B3)

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0399
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic Peptide of Cyclophilin B
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human,Rat,Mouse
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, IHC-p, IF
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Peptidyl-prolyl cis-trans isomerase B
<b>Synonyms</b>	PPIB; CYPB; Peptidyl-prolyl cis-trans isomerase B; PPlase B; CYP-S1; Cyclophilin B; Rotamase B; S-cyclophilin; SCYLP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

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.

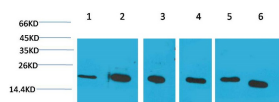
### Recommended Dilution

IHC: 1:100-200

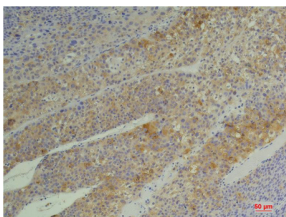
WB: 1:1000-2000

Not yet tested in other applications.

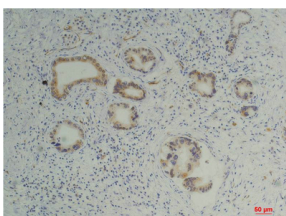
### Images



Western blot analysis of 1) Hela, 2)Jurkat, 3)293T, 4)Rat Liver Tissue, 5) 3T3. 6) HepG2 with Cyclophilin B Mouse Monoclonal antibody diluted at 1:2.000.



Immunohistochemical analysis of paraffin-embedded Human Hepatocellular Carcinoma using Cyclophilin B Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Pancreatic Carcinoma using Cyclophilin B Mouse Monoclonal antibody diluted at 1:200.

## Storage

-20°C for one year

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