

**Anti-Cyclophilin B PPIB Rabbit Monoclonal Antibody**  
Catalog # ABO14144**Specification****Anti-Cyclophilin B PPIB Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P23284</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Cyclophilin B PPIB Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

**Anti-Cyclophilin B PPIB Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 5479

**Other Names**

Peptidyl-prolyl cis-trans isomerase B, PPIase B, 5.2.1.8, CYP-S1, Cyclophilin B, Rotamase B, S-cyclophilin, SCYLP, PPIB, CYPB

**Calculated MW**

23743 MW KDa

**Application Details**

WB 1:500-1:2000

**Subcellular Localization**

Endoplasmic reticulum lumen. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Cyclophilin B

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

## Anti-Cyclophilin B PPIB Rabbit Monoclonal Antibody - Protein Information

**Name** PPIB

**Synonyms** CYPB

### Function

PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding.

### Cellular Location

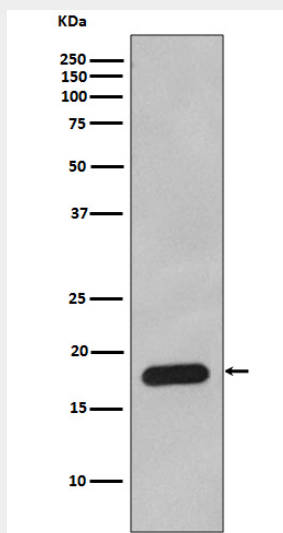
Virion. Note=(Microbial infection)

## Anti-Cyclophilin B PPIB Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Cyclophilin B PPIB Rabbit Monoclonal Antibody - Images



Western blot analysis of Cyclophilin B expression in HepG2 cell lysate.