

**Anti-Cyclophilin B Antibody**  
Mouse monoclonal antibody to Cyclophilin B  
Catalog # AP61577

## Specification

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### Anti-Cyclophilin B Antibody - Product Information

Application	WB
Primary Accession	<a href="#">P23284</a>
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	23743

### Anti-Cyclophilin B Antibody - Additional Information

Gene ID 5479

#### Other Names

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

#### Target/Specificity

Recognizes endogenous levels of Cyclophilin B protein.

#### Dilution

WB~~WB (1/1000 - 1/2000), IH (1/100 - 1/200)

#### Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### Anti-Cyclophilin B 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

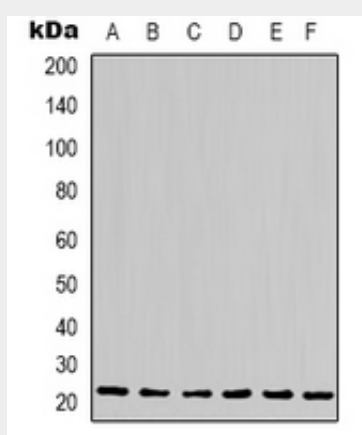
Virion. Note=(Microbial infection)

## Anti-Cyclophilin B Antibody - Protocols

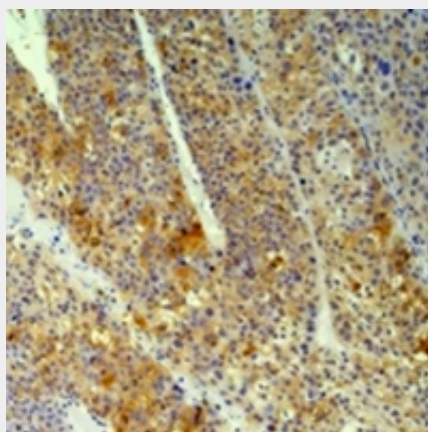
Provided below are standard protocols that you may find useful for product applications.

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

## Anti-Cyclophilin B Antibody - Images



Western blot analysis of Cyclophilin B expression in Hela (A), Jurkat (B), 293T (C), HepG2 (D), NIH3T3 (E), rat liver (F) whole cell lysates.



Immunohistochemical analysis of Cyclophilin B staining in human hepatocellular carcinoma, human pancreatic cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## Anti-Cyclophilin B Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence of human Cyclophilin B. The exact

sequence is proprietary.