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# Anti-Cyclophilin B Antibody

Catalog # AP61577

## Product Information

| | |
|---|---|
| **Application** | WB, IHC |
| **Primary Accession** | P23284 |
| **Reactivity** | Human, Mouse, Rat |
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Calculated MW** | 23743 |

## Additional Information

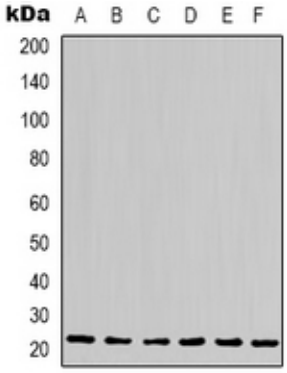
| | |
|---|---|
| **Gene ID** | 5479 |
| **Other Names** | CYPB; Peptidyl-prolyl cis-trans isomerase B; PPIase B; CYP-S1; Cyclophilin B; Rotamase B; S-cyclophilin; SCYLP |
| **Target/Specificity** | KLH-conjugated synthetic peptide encompassing a sequence of human Cyclophilin B. The exact sequence is proprietary. |
| **Dilution** | WB~~WB (1/1000 - 1/2000), IHC (1/100 - 1/200) IHC~~WB (1/1000 - 1/2000), IHC (1/100 - 1/200) |
| **Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

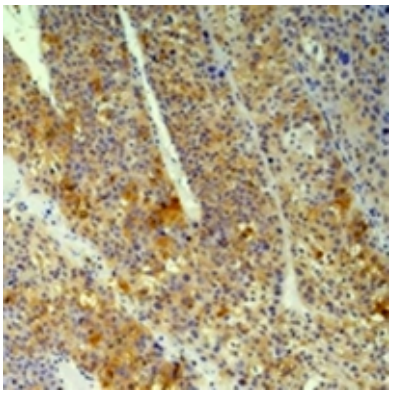
| | |
|---|---|
| **Name** | PPIB |
| **Synonyms** | CYPB |
| **Function** | Peptidyl-prolyl cis-trans isomerase that catalyzes the cis- trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding. |
| **Cellular Location** | Virion. Note=(Microbial infection) |

## Images

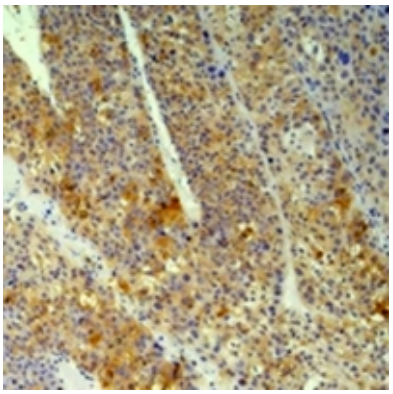
Western blot analysis of Cyclophilin B expression in Hela




(A), Jurkat (B), 293T (C), HepG2 (D), NIHC3T3 (E), rat liver (F) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 21 kD)



Immunohistochemical analysis of Cyclophilin B staining in human heptacancer,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.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.