
Product Name: Cyclophilin B Mouse Monoclonal Antibody**Catalog #: AMM85037**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 24 kDa; Observed MW: 24 kDa

Antigen Information

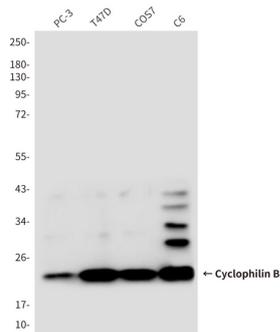
Gene Name	Cyclophilin B
Alternative Names	PPIB; CYPB; Peptidyl-prolyl cis-trans isomerase B; PPIase B; CYP-S1; Cyclophilin B; Rotamase B; S-cyclophilin; SCYLP
Gene ID	5479.0
SwissProt ID	P23284
Immunogen	Synthetic peptide conjugated to KLH.

Background

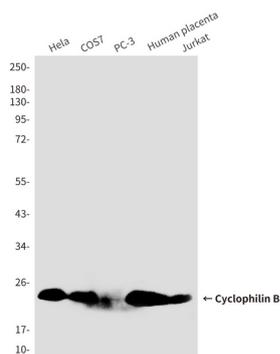
PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Research Area

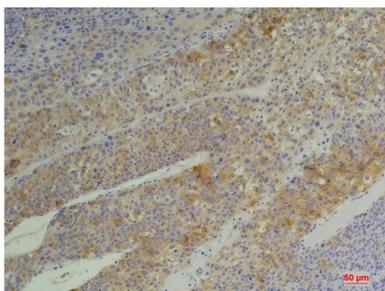
Image Data



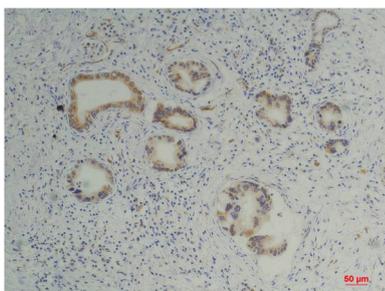
Western blot analysis of Cyclophilin B in PC-3, T47D, COS7, C6 lysates using Cyclophilin B antibody



Western blot analysis of Cyclophilin B in HeLa, COS7, PC-3, Human placenta, Jurkat lysates using Cyclophilin B antibody.



Immunohistochemistry analysis of paraffin-embedded Human Hepatocarcinoma using Cyclophilin B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Cyclophilin B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.