

Product datasheet for **TA385020**

Cyclophilin B (PPIB) Mouse Monoclonal Antibody [Clone ID: 5F10-8G2-2D9]

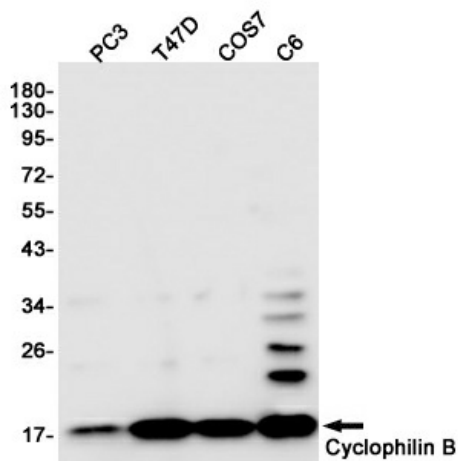
Product data:

Product Type:	Primary Antibodies
Clone Name:	5F10-8G2-2D9
Applications:	IHC, WB
Recommended Dilution:	WB: 1/1000-2000 IHC: 1/100-200
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide conjugated to KLH.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	21kDa
Gene Name:	peptidylprolyl isomerase B
Database Link:	Entrez Gene 5479 Human P23284
Background:	Swiss-Prot Acc.P23284.PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
Synonyms:	CYP-S1; CYPB; MGC2224; MGC14109; OI9; PPIase; rotamase; S-cyclophilin; SCYLP

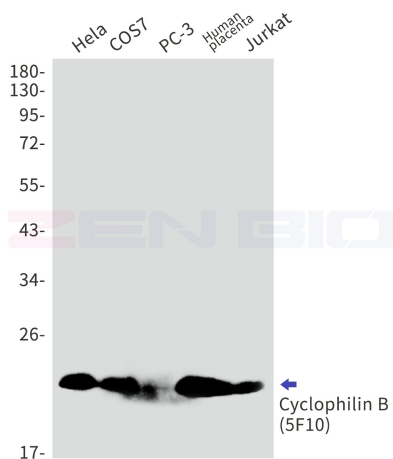


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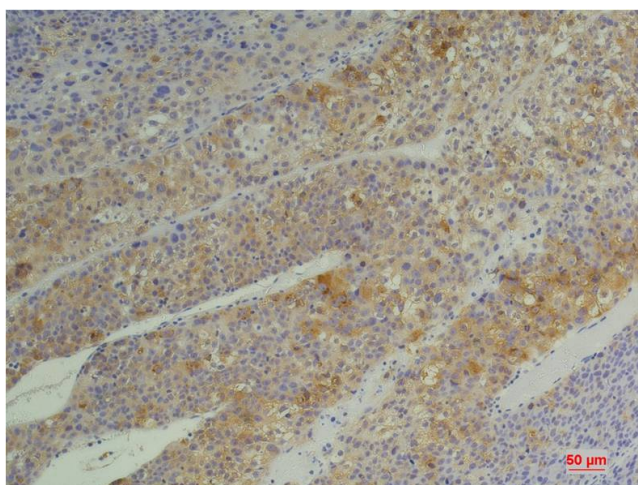
Product images:



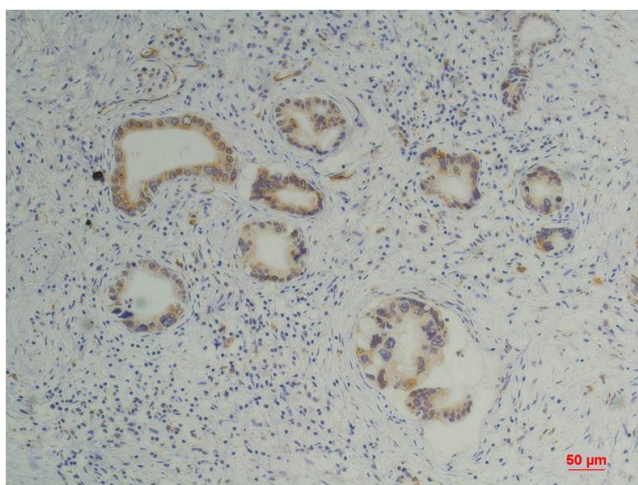
Western blot detection of Cyclophilin B in PC3,T47D,COS7,C6 cell lysates using Cyclophilin B (6H1) Mouse mAb(1:1000 diluted).Predicted band size:21KDa.Observed band size:21KDa.



Western blot detection of Cyclophilin B (5F10) in HeLa,COS7,PC-3,Human placenta,Jurkat cell lysates using Cyclophilin B (5F10) antibody. Observed band size:21kDa.



Immunohistochemistry analysis of paraffin-embedded Human Hepatocarcinoma using Cyclophilin B (5F10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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