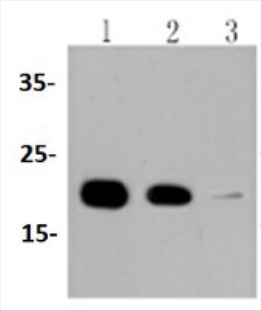
RecomAb™ Sm Size

PPIB recombinant monoclonal antibody

Catalog # RAB09441 Size 50 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lane1:Hela whole cell lysate Lane2:HepG2 whole cell lysate Lane3:NIH/3T3 whole cell lysate with PPIB recombinant monoclonal antibody (Cat # RAB09441) at 1:1000 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against PPIB.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant PPIB.
Theoretical MW (kDa)	18
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of Cyclophilin B and does not cross-react with related proteins.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Protein A purification
Isotype	IgG

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Recommend Usage	Western Blot (1:1000-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — PPIB

Entrez GeneID	5479
Protein Accession#	P23284
Gene Name	PPIB
Gene Alias	CYP-S1, CYPB, MGC14109, MGC2224, SCYLP
Gene Description	peptidylprolyl isomerase B (cyclophilin B)
Omim ID	123841
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cyclosporine-binding protein and is mainly located within th e endoplasmic reticulum. It is associated with the secretory pathway and released in biological flui ds. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclospori ne A-mediated immunosuppression. [provided by RefSeq
Other Designations	PPIase|S-cyclophilin|cyclophilin B|cyclophilin-like protein|peptidyl-prolyl cis-trans isomerase B|pep tidylprolyl isomerase B|rotamase

Disease

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- Disease Progression
- Disease Susceptibility
- HIV Infections

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