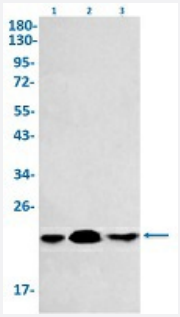
RecomAb™

PPIB recombinant monoclonal antibody, clone R01-2F8

Catalog # RAB02347 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: Hela, Lane 2: C6 and Lane 3: rat brain lysates with PPIB recombinant monoclonal antibody, clone R01-2F8 (Cat # RAB02347).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PPIB.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PPIB.
Theoretical MW (kDa)	Calculated MW: 24 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).

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Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of Lane 1: Hela, Lane 2: C6 and Lane 3: rat brain lysates with PPIB recombinant monoclonal antibody, clone R01-2F8 (Cat # RAB02347).

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

- Disease Progression
- Disease Susceptibility
- HIV Infections

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