

Datasheet for ABIN453013
anti-FKBP1B antibody (N-Term)



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Overview

Quantity:	0.4 mL
Target:	FKBP1B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP1B antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human FKBP1B
Specificity:	This antibody detects FKBP1B at N-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	FKBP1B
Alternative Name:	FKBP1B / FKBP9 (FKBP1B Products)
Background:	FKBP1B is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This protein is a cis-trans

Target Details

prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. The protein is highly similar to the FK506-binding protein 1A. Its physiological role is thought to be in excitation-contraction coupling in cardiac muscle.Synonyms: FK506-binding protein 1B, FKBP12.6, FKBP1L, Immunophilin FKBP12.6, OTK4, PPIase FKBP1B, Peptidyl-prolyl cis-trans isomerase FKBP1B, Rotamase, h-FKBP-12

Molecular Weight:	11783 Da
Gene ID:	2281
NCBI Accession:	NP_004107
UniProt:	P68106
Pathways:	Hormone Transport , Negative Regulation of Hormone Secretion , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Western blot: 1: 50 - 1: 100. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

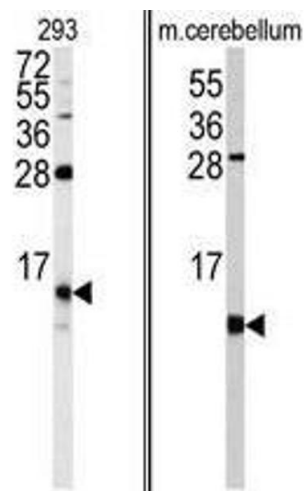


Image 1.