

Datasheet for ABIN1176313
anti-FKBP1B antibody (AA 2-108) (Biotin)



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1 Image

Overview

Quantity:	200 µL
Target:	FKBP1B
Binding Specificity:	AA 2-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP1B antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Polyclonal Antibody to FK506 Binding Protein 1B (FKBP1B)
Immunogen:	PAE642Hu01 Polyclonal Antibody to FK506 Binding Protein 1B (FKBP1B)
Sequence:	MGHHHHHHSG SEF-GVEIETISP GDGRTPKKG QTCVVHYTGM LQNGKKFDSS RDRNKPFKFR IGKQEVKGF EEGAAQMSLG QRAKLTCTPD VAYGATGHPG VIPPNATLIF DVELLNLE
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FKBP1B. It has been selected for its ability to recognize FKBP1B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FKBP1B
Alternative Name:	FK506 Binding Protein 1B (FKBP1B Products)
Background:	FKBP12.6, FKBP1L, FKBP9, OTK4, PKBP1L, Rotamase, 12.6 kDa FK506-binding protein, Immunophilin FKBP12.6, Peptidyl-prolyl cis-trans isomerase FKBP1B
Pathways:	Hormone Transport , Negative Regulation of Hormone Secretion , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

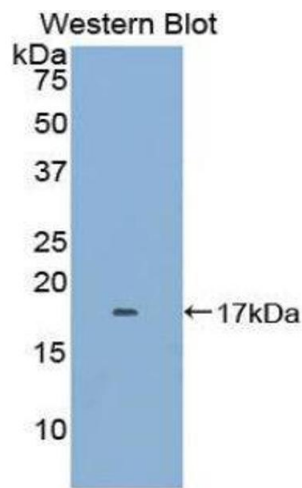
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C, -20 °C

Handling

Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1.