

Datasheet for ABIN360231

anti-FKBP1B antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	FKBP1B
Binding Specificity:	AA 1-30, 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 between 1~30 amino acids from the N-terminal region of Human FKBP1B.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes FKBP1B.
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

Target Details

and basic cellular processes involving protein folding and trafficking. This protein is a cis-trans 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

Gene ID: 2281, 9606

UniProt: [P68106](#)

Pathways: [Hormone Transport](#), [Negative Regulation of Hormone Secretion](#), [Negative Regulation of Transporter Activity](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blotting: 1/50-1/100.
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 undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

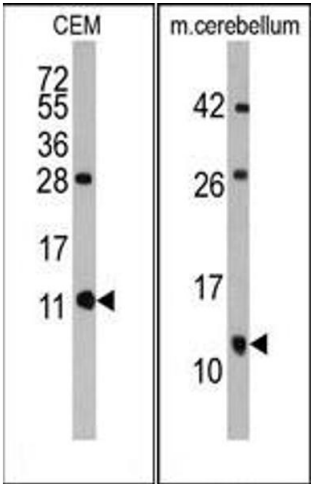


Image 1.