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anti-FKBP1B antibody (AA 1-108)





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Quantity:	100 μL
Target:	FKBP1B
Binding Specificity:	AA 1-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP1B antibody is un-conjugated
Application:	Immunofluorescence (IF), ELISA

Product Details

Immunogen:	Recombinant Human Peptidyl-prolyl cis-trans isomerase FKBP1B protein (1-108aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FKBP1B
Alternative Name:	FKBP1B (FKBP1B Products)
Background:	Background: Has the potential to contribute to the immunosuppressive and toxic effects of
	FK506 and rapamycin. PPlases accelerate the folding of proteins. It catalyzes the cis-trans

Target Details

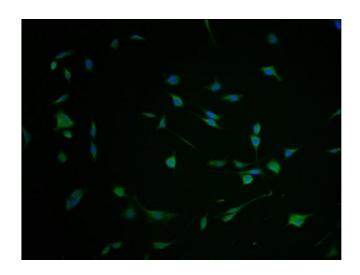
	isomerization of proline imidic peptide bonds in oligopeptides.
	Aliases: Peptidyl-prolyl cis-trans isomerase FKBP1B (PPlase FKBP1B) (EC 5.2.1.8) (12.6 kDa
	FK506-binding protein) (12.6 kDa FKBP) (FKBP-12.6) (FK506-binding protein 1B) (FKBP-1B)
	(Immunophilin FKBP12.6) (Rotamase) (h-FKBP-12), FKBP1B, FKBP12.6 FKBP1L FKBP9 OTK4
UniProt:	P68106
Pathways:	Hormone Transport, Negative Regulation of Hormone Secretion, Negative Regulation of
	Transporter Activity

Application Details

Storage Comment:

Application Notes:	Recommended dilution: IF:1:100-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of SH-SY5Y cells with ABIN7162827-IF at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).