

Datasheet for ABIN263219
anti-FKBP8 antibody (Internal Region)



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Overview

Quantity:	100 µg
Target:	FKBP8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FKBP8 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	FKBP8 / FKBP38
Immunogen:	Peptide with sequence C-KLEPSNKTIIHAELSK, from the internal region of the protein sequence according to NP_036313.3.
Sequence:	KLEPSNKTIIH AELSK
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	FKBP8
Alternative Name:	FKBP8 (FKBP8 Products)
Background:	FKBP8, FK506 binding protein 8, 38 kDa, FKBP38, FKBP38, FK506 binding protein 8 (38kD), FK506-binding protein 8, FK506-binding protein 8 (38kD)
Gene ID:	23770, 14232, 290652
NCBI Accession:	NP_036313
Pathways:	Autophagy

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 28 kDa band in Human Brain (Frontal Cortex) and Rat Brain lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.