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Datasheet for ABIN184773

anti-KIF5A antibody (C-Term)



Overview

Quantity:	100 μg
Target:	KIF5A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KIF5A antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	KIF5A
Immunogen:	C-QAKLFPLHQETAAS
Sequence:	QAKLFPLHQE TAAS
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

rarget Details	
Target:	KIF5A
Alternative Name:	KIF5A (KIF5A Products)
Background:	KIF5A, kinesin family member 5A, NKHC, N-KHC, D12S1889, MY050, SPG10, KIF5A variant
	protein, kinesin, heavy chain, neuron-specific
Gene ID:	3798
NCBI Accession:	NP_004975
Application Details	
Application Notes:	Western Blot: Preliminary experiments gave bands at approx 140, 50, 35 and 20 kDa in Human
	Brain lysates at 1 µg of primary. Please note that currently we cannot find an explanation in the
	literature for the multiple bands we observe given the predicted si
	Peptide ELISA: antibody detection limit dilution 1:16000.
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