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GOAT ANTI-KIF5A ANTIBODY

SKU: EB05491

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	KIF5A|kinesin family member 5A|NKHC|N-KHC|D12S1889|MY050|SPG10|KIF5A variant protein|kinesin, heavy chain, neuron-specific
Accession ID	NP_004975.2
Blocking Peptide	EBP05491
Immunogen	Peptide with sequence C-QAKLFPLHQETAAS, from the C Terminus of the protein sequence according to NP_004975.2.
Peptide Sequence	C-QAKLFPLHQETAAS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Human Gene ID	3798
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments gave bands at approx 140, 50, 35 and 20kDa in Human Brain lysates at 1ug of primary. Please note that currently we cannot find an explanation in the literature for the multiple bands we observe given the predicted size of approx. 119Kda according to NP_004975. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet