

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 KIF5A|kinesin family member 5A|NKHC|N-KHC|D12S1889|MY050|SPG10|KIF5A variant protein|kinesin, heavy chain, neuron-specific

Names

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

DOCUMENTS

- [Data Sheet](#)