



www.everestbiotech.com

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GOAT ANTI-KINESIN 1 / UKHC, BIOTINYLATED ANTIBODY

SKU: EB05492-B





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	ubiquitous kinesin heavy chain kinesin heavy chain kinesin 1 (110-120kD) epididymis secretory protein Li 61 conventional kinesin heavy chain UKHC KNS1 KNS KINH HEL-S-61 kinesin family member 5B KIF5B
Accession ID	NP_004512.1
Blocking Peptide	EBP05492-B
Immunogen	Peptide with sequence CQPVAVRGGGGKQV., from the C Terminus of the protein sequence according to NP_004512.1.
Peptide Sequence	CQPVAVRGGGGKQV.
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
Reactive Species	Human, Dog
Human Gene ID	3799
Mouse Gene ID	16573
Rat Gene ID	117550
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 120kDa band observed in lysates of cell line HeLa (calculated MW of 110kDa according to NP_004512.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB



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DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

