

# GOAT ANTI-KINESIN 1 / UKHC, BIOTINYLATED ANTIBODY

**SKU:** EB05492-B



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Accession ID</b>	NP_004512.1
<b>Blocking Peptide</b>	EBP05492-B
<b>Immunogen</b>	Peptide with sequence CQPVAVRGGGGKQV., from the C Terminus of the protein sequence according to NP_004512.1.
<b>Peptide Sequence</b>	CQPVAVRGGGGKQV.
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human, Dog
<b>Human Gene ID</b>	3799
<b>Mouse Gene ID</b>	16573
<b>Rat Gene ID</b>	117550
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

