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# GOAT ANTI-KINESIN 1 / UKHC, BIOTINYLATED ANTIBODY

**SKU:** EB05492-B

250kDa  
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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# 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](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

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