

## Anti-Kinesin 1/UKHC antibody (C-Term) (STJ70199)

STJ70199

### GENERAL INFORMATION

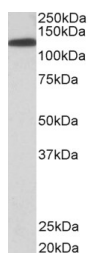
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Kinesin 1/UKHC (C-Term) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications.
<b>Applications</b>	Pep-ELISA/WB/IF
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog/Cow

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 110kDa band observed in lysates of the cell lines Jurkat and HeLa (calculated MW of 110kDa according to NP_004512.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	3799
<b>Gene Symbol</b>	KIF5B
<b>Uniprot ID</b>	KINH_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	
<b>Immunogen Sequence</b>	QPVAVRGGGKQV



STJ70199 (0.03µg/ml) staining of lysates of cell line HeLa (35µg protein in RIPA buffer). Detected by chemiluminescence.