

## Anti-RANGAP1 antibody (N-Term) (STJ70497)

STJ70497

### GENERAL INFORMATION

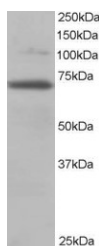
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-RANGAP1 (N-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA/WB/IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog/Cow

### PRODUCT PROPERTIES

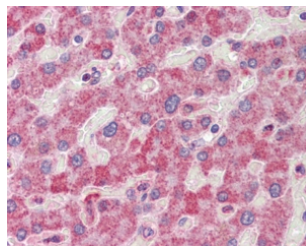
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 70kDa band observed in 3T3 lysates (predicted MW of 68kDa according to NP_002874). Recommended for use at 0.1-0.5µg/ml. IHC: In paraffin embedded Human Liver shows vesicular
<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>	5905
<b>Gene Symbol</b>	RANGAP1
<b>Uniprot ID</b>	RAGP1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	N-Term
<b>Specificity</b>	Please note that in mouse, there is a hypothetical protein called similar to RANGAP1" (XP_139737.2) that is virtually identical."
<b>Immunogen Sequence</b>	ASEDIAKLAETLAK



STJ70497 staining (0.2 µg/ml) of 3T3 lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



STJ70497 (2.5 µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081