

## Anti-TAK1/MAP3K7 antibody (Internal) (STJ70932)

STJ70932

### GENERAL INFORMATION

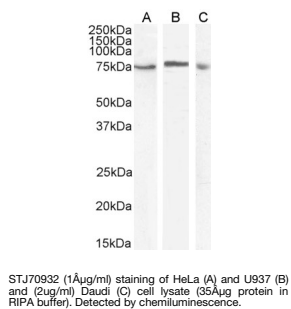
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-TAK1/MAP3K7 (Internal) is suitable for use in ELISA, Western Blot and Flow Cytometry research applications.
<b>Applications</b>	Pep-ELISA/WB/FC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Cow

### PRODUCT PROPERTIES

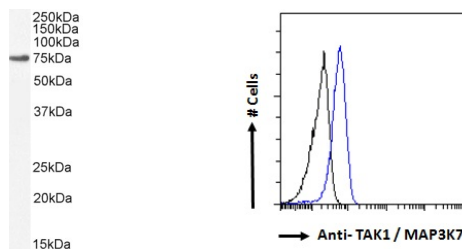
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 75kDa band observed in lysates of cell lines HeLa, Daudi and NIH3T3, and approx. 80kDa in lysates of cell line U937 (calculated MW of 67.2 according to Human NP_663304.1 and Mous
<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>	6885
<b>Gene Symbol</b>	MAP3K7
<b>Uniprot ID</b>	M3K7_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	This antibody is expected to recognise isoform A (NP_003179.1) and isoform B (NP_663304.1).
<b>Immunogen Sequence</b>	AELDQDEKQQNT



STJ70932 (2Åug/ml) staining of NIH3T3 cell lysate (35Åug protein in RIPA buffer). Detected by chemiluminescence.



STJ70932 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10Åug/ml) followed by Alexa Fluor 488 secondary antibody (1Åug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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