

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

STJ70932

GENERAL INFORMATION

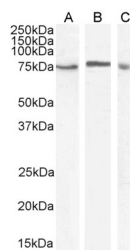
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-TAK1/MAP3K7 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Cow

PRODUCT PROPERTIES

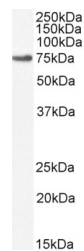
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	FC-Flow cytometric analysis of HeLa cells. 10ug/ml ELISA-antibody detection limit dilution 1:8000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

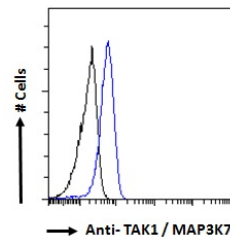
Gene ID	6885
Gene Symbol	MAP3K7
Uniprot ID	M3K7_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognise isoform A (NP_003179.1) and isoform B (NP_663304.1).
Immunogen Sequence	AELDQDEKQQNT



STJ70932 (1ug/ml) staining of HeLa (A) and U937 (B) and (2ug/ml) Daudi (C) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



STJ70932 (2ug/ml) staining of NIH3T3 cell lysate (35ug 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 (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/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