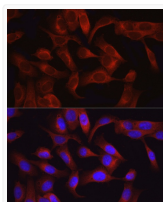
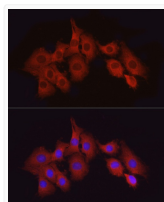


Anti-MAP3K7 antibody (110-325) (STJ113923)

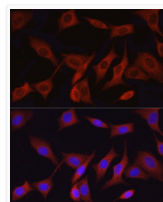
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/IF/ICC/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 67kDa Observed Mw: 67kDa/75kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	6885
	Gene Symbol	MAP3K7
	UniProt ID	M3K7_HUMAN
	Immunogen Region	110-325
	Immunogen Sequence	GSLYNVLHGAELPPYYTAAH AMSWCLQCSQGVAYLHSMQP KALIHRLDKPPNLLL VAGGT VLKICDFGTACDIQTHMTNN KGSAAWMAPEVFEGSNYSEK CDVFSWGILWEVITRRKPF DEIGGPAFRIMWAVHNGTRP PLIKNLPKPIESLMTRCWSK DPSQRPSMEEIVKIMTHLMR YFPGADEPLQYPCQYSDEGQ SNSATSTGSFMDIAST
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 110-325 of human TAK1 (NP_663304.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



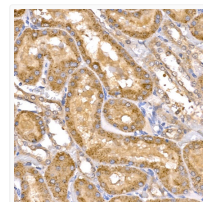
Immunofluorescence analysis of U2OS cells using TAK1 Rabbit polyclonal antibody (STJ113923) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



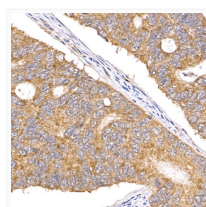
Immunofluorescence analysis of PC-12 cells using TAK1 Rabbit polyclonal antibody (STJ113923) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



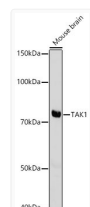
Immunofluorescence analysis of NIH/3T3 cells using TAK1 Rabbit polyclonal antibody (STJ113923) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



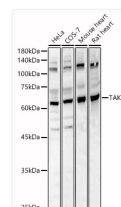
Immunohistochemistry analysis of TAK1 in paraffin-embedded mouse kidney using TAK1 Rabbit polyclonal antibody (STJ113923) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TAK1 in paraffin-embedded human colon carcinoma using TAK1 Rabbit polyclonal antibody (STJ113923) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Mouse brain using TAK1 Rabbit polyclonal antibody (STJ113923) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:10s.



Western blot analysis of various lysates, using TAK1 Rabbit polyclonal antibody (STJ113923) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.