

Anti-MAP3K1 antibody (1400-1512) (STJ11100014)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

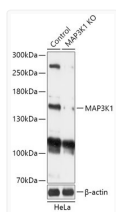
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 164kDa Observed Mw: 164kDa
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	4214
Gene Symbol	MAP3K1
UniProt ID	M3K1_HUMAN
Immunogen Region	1400-1512
Immunogen Sequence	TGAGEFQGQLLGITAFMAPE VLRGQQYGRSCDVWSVGCAI IEMACAKPPWNAEKHSNHLA LIFKIASATTAPSIPSHLSP GLRDVALRCLELQPQDRPPS RELKHPVFRTTW
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1400-1512 of human MAP3K1 (NP_005912.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from wild type (WT) and MAP3K1 knockout (KO) HeLa cells, using [KO Validated] MAP3K1 Rabbit polyclonal antibody (STJ11100014) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1min.