

Anti-MAP2K6 antibody (1-334) (STJ24469)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

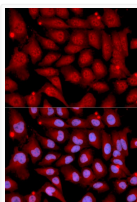
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 37kDa Observed Mw: 37kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

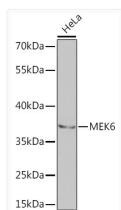
Gene ID	5608
Gene Symbol	MAP2K6
UniProt ID	MP2K6_HUMAN
Immunogen Region	1-334
Immunogen Sequence	MSQSKGKKRNPGLKIPKEAF EQPQTSSTPPRDLDKACIS IGNQNFVEVKADDLEPIMELG RGAYGVVEKMRHVPSPGQIMA VKRIRATVNSQEQKRLLMDL DISMRTVDCPFTVTFYGFALF REGDVWICMELMDTSLDKFY KQVIDKGQTIPEDILGKIAV SIVKALEHLHSLKLSVIHRDV KPSNVLINALGQVKMCDFGI SGYLVDSVAKTIDAGCKPYM APERINPELNQKGYSVKSD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-334 of human MEK6 (NP_002749.2).

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 MEK6 antibody (STJ24469). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of HeLa cells, using MEK6 antibody (STJ24469) 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.