

Anti-MAP2K3 antibody (1-70) (STJ110029)

STJ110029

GENERAL INFORMATION

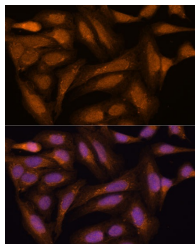
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

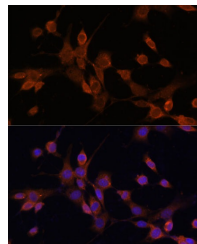
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

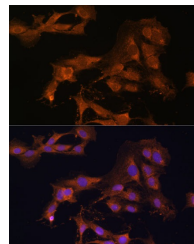
Gene ID	5606
Gene Symbol	MAP2K3
Uniprot ID	MP2K3_HUMAN
Immunogen	
Immunogen Region	1-70
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human MEK3 (NP_659731.1).
Immunogen Sequence	MESPASSQPASMPQSGKGSK RKKDLRISCMSPAPNPPT PRNLDSRTFITIGDRNFEVE ADDLVTISEL



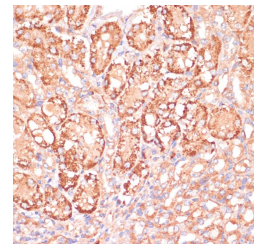
Immunofluorescence analysis of U-2 OS cells using MEK3 antibody (STJ110029) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using MEK3 antibody (STJ110029) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using MEK3 antibody (STJ110029) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using MEK3 antibody (STJ110029) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.