

Rabbit MAP2K6 Polyclonal Antibody | anti-MAP2K6 antibody

MAP2K6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169412	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

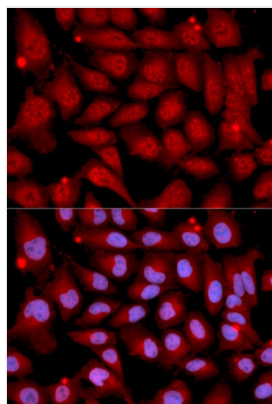
PRODUCT SYNONYMS

MAP2K6; Polyclonal Antibody; MAP2K6 Antibody; MAPKK6; MEK6; MKK6; PRKMK6; SAPKK3; anti-MAP2K6 antibody

PRODUCT SPECIFICATIONS

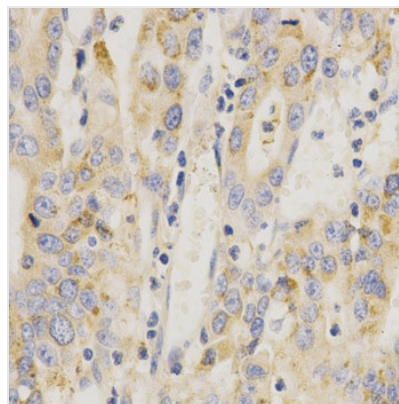
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	334
Applicable Applications for anti-MAP2K6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MAP2K6
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1992 / sc-1991 / sc-6073
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



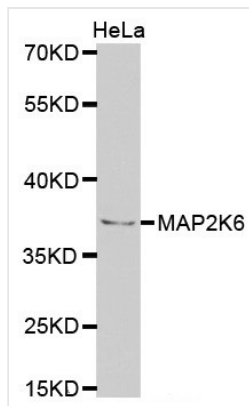
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using MAP2K6 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer using MAP2K6 antibody at dilution of 1:200 (x400 lens)



WB (Western Blot)

Western blot analysis of extracts of HeLa cell line, using MAP2K6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP2K6 antibody

This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	649151184
NCBI Official Full Name	MAP2K6, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/map2k6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/169412>