

Rabbit MAP2K2 Polyclonal Antibody | anti-MAP2K2 antibody

MAP2K2 Polyclonal Antibody

CATALOG # AAA166717	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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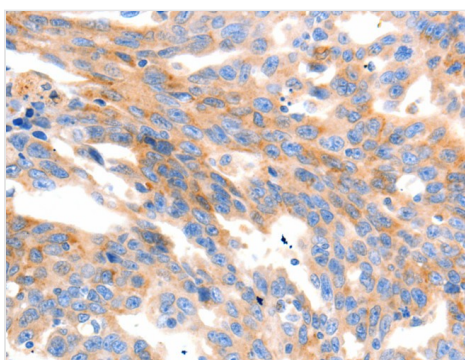
PRODUCT SYNONYMS

MAP2K2; Polyclonal Antibody; MAP2K2 Polyclonal Antibody; MEK2; MKK2; MAPKK2; PRKMK2; anti-MAP2K2 antibody

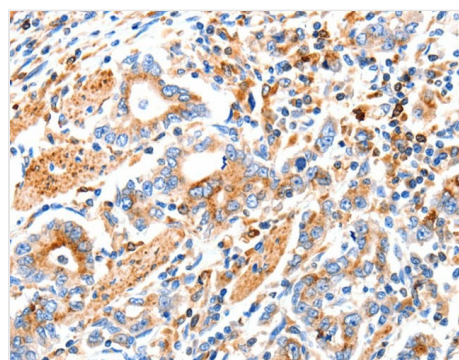
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.8mg/mL (varies by lot)
Sequence Length	400
Applicable Applications for anti-MAP2K2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MAP2K2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

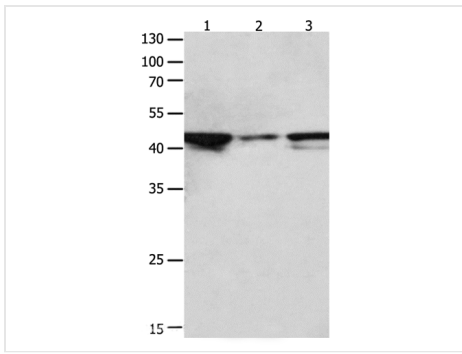
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer using MAP2K2 Polyclonal Antibody at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer using MAP2K2 Polyclonal Antibody at dilution of 1:100



WB (Western Blot)

Western Blot analysis of Hela, NIH/3T3 and Jurkat cell using MAP2K2 Polyclonal Antibody at dilution of 1:1900

ADDITIONAL INFORMATION

Related Product Information for anti-MAP2K2 antibody

The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is known to play a critical role in mitogen growth factor signal transduction. It phosphorylates and thus activates MAPK1/ERK2 and MAPK2/ERK3. The activation of this kinase itself is dependent on the Ser/Thr phosphorylation by MAP kinase kinase kinases. Mutations in this gene cause cardiofaciocutaneous syndrome (CFC syndrome), a disease characterized by heart defects, mental retardation, and distinctive facial features similar to those found in Noonan syndrome. The inhibition or degradation of this kinase is also found to be involved in the pathogenesis of Yersinia and anthrax. A pseudogene, which is located on chromosome 7, has been identified for this gene.

Product Categories/Family for anti-MAP2K2 antibody

Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI

649151178

NCBI Official Full Name

MAP2K2, 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://www.aaabiotech.com/polyclonal/map2k2-antibody-immunohistochemistry-western-blot-elisa/166717>