

Rabbit MAP2K1 Polyclonal Antibody | anti-MAP2K1 antibody

MAP2K1 Polyclonal Antibody

CATALOG # AAA170587	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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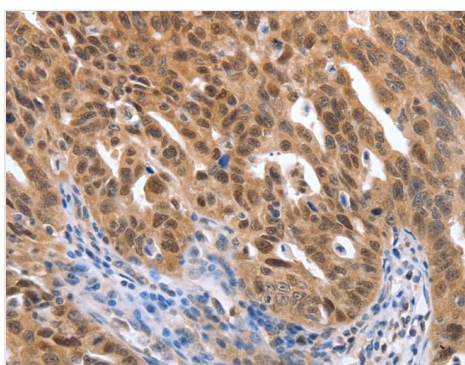
PRODUCT SYNONYMS

MAP2K1; Polyclonal Antibody; MAP2K1 Polyclonal Antibody; MEK1; MKK1; MAPKK1; PRKMK1; anti-MAP2K1 antibody

PRODUCT SPECIFICATIONS

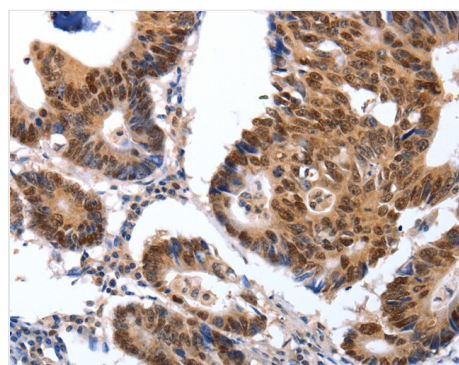
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	393
Applicable Applications for anti-MAP2K1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MAP2K1
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



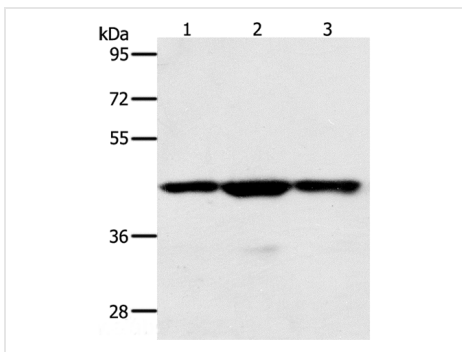
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using MAP2K1 Polyclonal Antibody at dilution of 1:25



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using MAP2K1 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Jurkat, hela and K562 cell using MAP2K1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-MAP2K1 antibody

The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts 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 kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development.

Product Categories/Family for anti-MAP2K1 antibody

Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	158455119
NCBI GeneID	533199
Molecular Weight	43,439 Da
NCBI Official Full Name	MAP2K1 protein
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 1<
NCBI Official Symbol	MAP2K1
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 1
UniProt Protein Name	MAP2K1 protein
UniProt Gene Name	MAP2K1
UniProt Entry Name	Q0VD16_BOVIN

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/map2k1-antibody-immunohistochemistry-western-blot-elisa/170587>