

Rabbit MAP3K3 Polyclonal Antibody | anti-MAP3K3 antibody

MAP3K3 Polyclonal Antibody

CATALOG # AAA177336	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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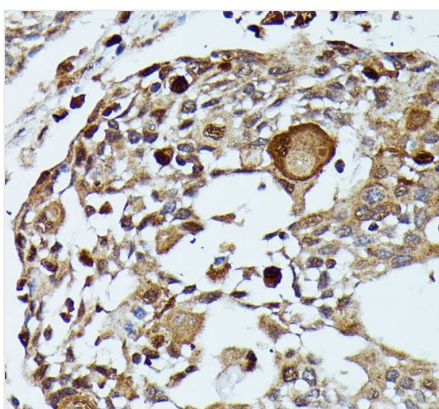
PRODUCT SYNONYMS

MAP3K3; Polyclonal Antibody; MAP3K3 Polyclonal Antibody; MAPKKK3; MEKK3; anti-MAP3K3 antibody

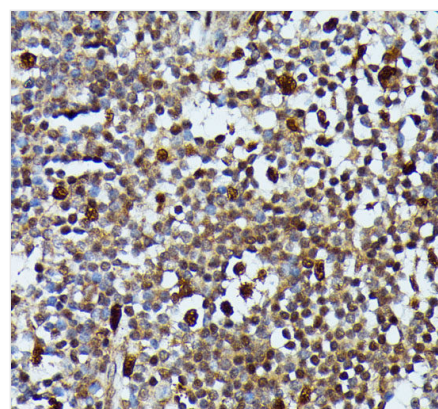
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MAP3K3 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human MAP3K3 (NP_9762261)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

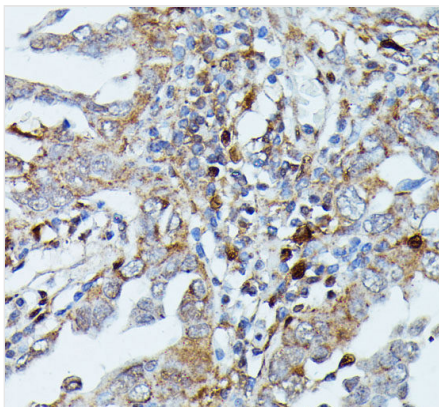
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophageal cancer using MAP3K3 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human appendix using MAP3K3 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer using MAP3K3 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MAP3K3 antibody	This gene product is a 626-amino acid polypeptide that is 96.5% identical to mouse Mekk3. Its catalytic domain is closely related to those of several other kinases, including mouse Mekk2, tobacco NPK, and yeast Ste11. Northern blot analysis revealed a 4.6-kb transcript that appears to be ubiquitously expressed. This protein directly regulates the stress-activated protein kinase (SAPK) and extracellular signal-regulated protein kinase (ERK) pathways by activating SEK and MEK1/2 respectively; it does not regulate the p38 pathway. In cotransfection assays, it enhanced transcription from a nuclear factor kappa-B (NFkB)-dependent reporter gene, consistent with a role in the SAPK pathway. Alternatively spliced transcript variants encoding distinct isoforms have been observed.
Product Categories/Family for anti-MAP3K3 antibody	Cancer; Immunology; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794765
NCBI GeneID	4215
NCBI Accession #	NP_002392.2
NCBI GenBank Nucleotide #	NM_002401.3
UniProt Accession #	Q99759; Q5BKZ6; Q8N3I9; B2RCW2; D3DU15
Molecular Weight	70,898 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 3 isoform 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 3
NCBI Official Symbol	MAP3K3
NCBI Official Synonym Symbols	MEKK3; MAPKKK3
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 3; MEKK 3; MEK kinase 3; MAP/ERK kinase kinase 3; MAPK/ERK kinase kinase 3
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 3
UniProt Gene Name	MAP3K3
UniProt Synonym Gene Names	MAPKKK3; MEKK3; MEK kinase 3; MEKK 3
UniProt Entry Name	M3K3_HUMAN

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/map3k3-antibody-immunohistochemistry-elisa/177336>