

Rabbit MAP3K7 Polyclonal Antibody | anti-MAP3K7 antibody

MAP3K7 Polyclonal Antibody

CATALOG # AAA173043	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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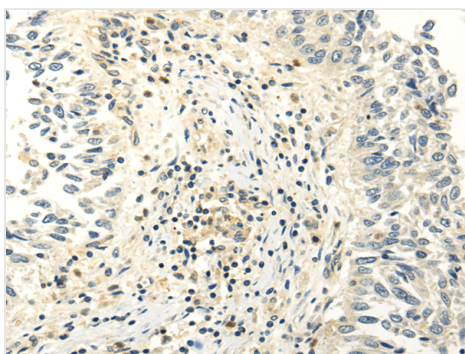
PRODUCT SYNONYMS

MAP3K7; Polyclonal Antibody; MAP3K7 Polyclonal Antibody; TAK1; MEKK7; TGF1a; anti-MAP3K7 antibody

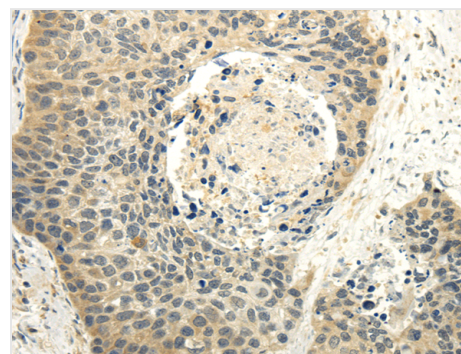
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.1mg/ml (varies by lot)
Sequence Length	491
Applicable Applications for anti-MAP3K7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Fusion protein of human MAP3K7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1839 / sc-7162
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using MAP3K7 Polyclonal Antibody at dilution of 1/20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using MAP3K7 Polyclonal Antibody at dilution of 1/20

ADDITIONAL INFORMATION

Related Product Information for anti-MAP3K7 antibody	The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase mediates the signaling transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, this protein forms a kinase complex including TRAF6, MAP3K7P1/TAB1 and MAP3K7P2/TAB2; this complex is required for the activation of nuclear factor kappa B. This kinase can also activate MAPK8/JNK, MAP2K4/MKK4, and thus plays a role in the cell response to environmental stresses. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.
Product Categories/Family for anti-MAP3K7 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735566
NCBI GeneID	6885
NCBI GenBank Nucleotide #	NM_145333.2
Molecular Weight	53,740 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 7 isoform D
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 7
NCBI Official Symbol	MAP3K7
NCBI Official Synonym Symbols	CSCF; FMD2; TAK1; MEKK7; TGF1a
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 7
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 7
UniProt Gene Name	MAP3K7
UniProt Synonym Gene Names	TAK1; TGF-beta-activated kinase 1
UniProt Entry Name	M3K7_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/map3k7-antibody-immunohistochemistry-elisa/173043>