

Rabbit MAP3K7 Polyclonal Antibody | anti-MAP3K7 antibody

MAP3K7 Rabbit Polyclonal Antibody

CATALOG # AAA30600	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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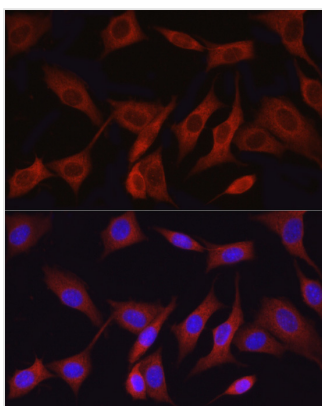
PRODUCT SYNONYMS

MAP3K7; Polyclonal Antibody; MAP3K7 Rabbit Polyclonal Antibody; CSCF; FMD2; MEKK7; TAK1; TGF1a; anti-MAP3K7 antibody

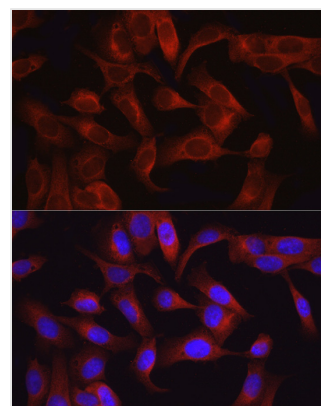
PRODUCT SPECIFICATIONS

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.
Applicable Applications for anti-MAP3K7 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human TAK1 (NP_003179.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

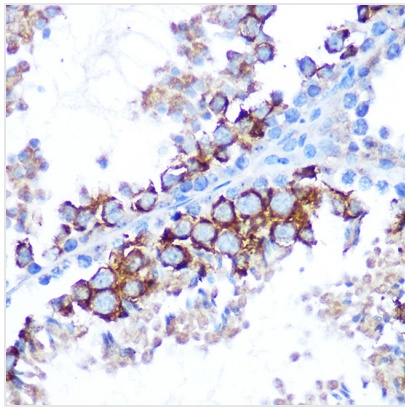
IMAGES


IF (Immunofluorescence)

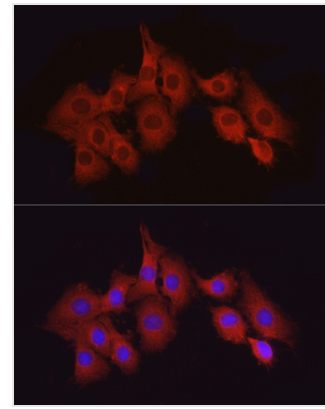
Immunofluorescence analysis of NIH/3T3 cells using TAK1 Rabbit pAb.


IF (Immunofluorescence)

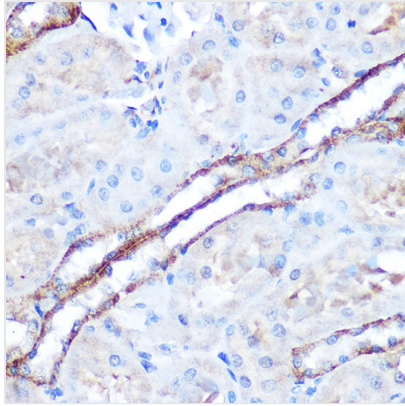
Immunofluorescence analysis of U2OS cells using TAK1 Rabbit pAb.



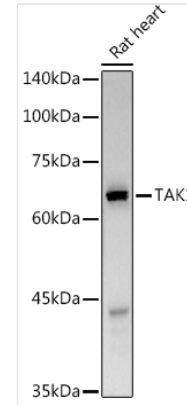
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse testis using TAK1 Rabbit pAb.



IF (Immunofluorescence)
Immunofluorescence analysis of PC-12 cells using TAK1 Rabbit pAb.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using TAK1 Rabbit pAb.



WB (Western Blot)
Western blot analysis of extracts of Rat heart, using TAK1 antibody.

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507361
NCBI GeneID	6885
NCBI Accession #	NP_003179.1
NCBI GenBank Nucleotide #	NM_003188.3
UniProt Accession #	O43318; O43317; O43319; Q5TDN2; Q5TDN3; Q5TDT7; Q9NTR3; Q9NZ70; B2RE27; E1P523
Molecular Weight	67,196 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 7 isoform A
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 7

NCBI Official Symbol	MAP3K7
NCBI Official Synonym Symbols	TAK1; MEKK7; TGF1a
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 7; TGF-beta activated kinase 1; TGF-beta-activated kinase 1; transforming growth factor-beta-activated kinase 1
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-western-blot-immunohistochemistry-immunofluorescence-elisa/30600>