

Rabbit MKK7 Polyclonal Antibody | anti-MKK7 antibody

MKK7 (Phospho-Ser271/Thr275) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319462	Rabbit	Human, Rat, Mouse	Immunohistochemistry, ELISA, Western Blot

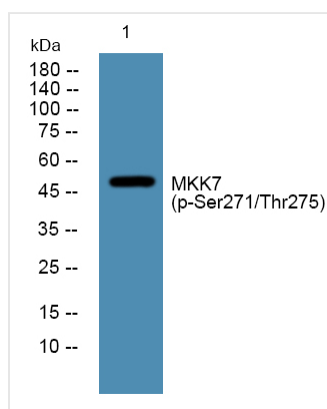
PRODUCT SYNONYMS

MKK7; Polyclonal Antibody; MKK7 (Phospho-Ser271/Thr275) Antibody; MKK7 (Ser271/Thr275); Dual specificity mitogen-activated protein kinase kinase 7 (MAP kinase kinase 7)(MAPKK 7)(EC 2.7.12.2)(JNK-activating kinase 2)(MAPK/ERK kinase 7)(MEK 7)(Stress-activated protein kinase kinase 4)(SAPK kinase 4)(SAPKK-4)(SAPKK4)(c-Jun N-terminal kinase kinase 2)(JNK kinase 2)(JNKK 2); anti-MKK7 antibody

PRODUCT SPECIFICATIONS

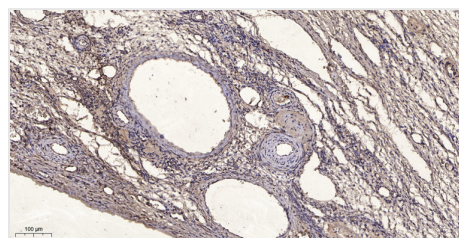
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of Human MKK7 (phospho-Ser271 or Thr275)
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MKK7 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized phospho peptide around human MKK7 (Ser271 and Thr275)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-MKK7 antibody	The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2,MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Product Categories/Family for anti-MKK7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735544
NCBI GeneID	5609
NCBI Accession #	NP_660186.1
NCBI GenBank Nucleotide #	NM_145185.2
UniProt Accession #	O14733; O14648; O14816; O60452; O60453; Q1PG43; Q8IY10; B2R9S5; D6W659
Molecular Weight	47,485 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 7
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 7
NCBI Official Symbol	MAP2K7
NCBI Official Synonym Symbols	MKK7; Jnkk2; MAPKK7; PRKMK7; SAPKK4; SAPKK-4
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 7; MEK 7; JNKK 2; MAPKK 7; SAPK kinase 4; MAPK/ERK kinase 7; MAP kinase kinase 7; JNK-activating kinase 2; c-Jun N-terminal kinase kinase 2; stress-activated protein kinase kinase 4
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 7
UniProt Gene Name	MAP2K7
UniProt Synonym Gene Names	JNKK2; MEK7; MKK7; PRKMK7; SKK4; MAP kinase kinase 7; MAPKK 7; MEK 7; SAPK kinase 4; SAPKK-4; SAPKK4; JNK kinase 2; JNKK 2
UniProt Entry Name	MP2K7_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/mkk7-antibody-immunohistochemistry-western-blot-elisa/319462>