

Rabbit MKK6 Polyclonal Antibody | anti-MKK6 antibody

MKK6 (Phospho-Ser207) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304305	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

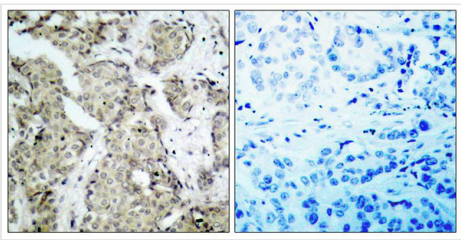
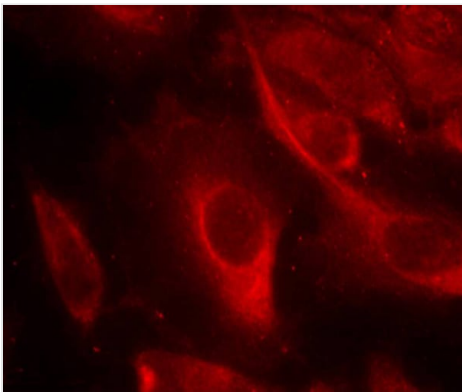
PRODUCT SYNONYMS

MKK6; Polyclonal Antibody; MKK6 (Phospho-Ser207) Antibody; MAP kinase kinase 6; MAP2K6; MAPK/ERK kinase 6; MAPKK 6; MEK6; anti-MKK6 antibody

PRODUCT SPECIFICATIONS

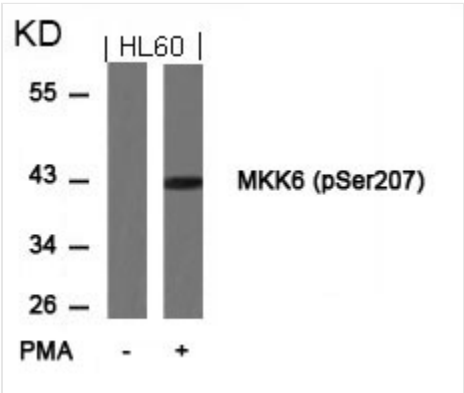
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of MKK6 only when phosphorylated at serine207.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-MKK6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 207 (V-D-S(p)-V-A) derived from Human MKK6.
Modification	Phospho-Ser207
Target Name	MKK6
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using MKK6(Phospho-Ser207) Antibody (left) or the same antibody preincubated with blocking peptide(right).

IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed HeLa cells showing cytoplasmic staining using MKK6(Phospho-Ser207) Antibody.



WB (Western Blot)
Western blot analysis of extracts from HL60 cells untreated or treated with PMA using MKK6(Phospho-Ser207) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MKK6 antibody	Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in MAP kinase p38 exclusively.
Product Categories/Family for anti-MKK6 antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14589900
NCBI GeneID	5608
NCBI Accession #	NP_002749.2
NCBI GenBank Nucleotide #	NM_002758.3
UniProt Accession #	P52564
Molecular Weight	31,339 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 6
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 6
NCBI Official Symbol	MAP2K6

NCBI Official Synonym Symbols	MEK6; MKK6; MAPKK6; PRKMK6; SAPKK3; SAPKK-3
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 6
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 6
UniProt Gene Name	MAP2K6
UniProt Synonym Gene Names	MEK6; MKK6; PRKMK6; SKK3; MAP kinase kinase 6; MAPKK 6; MEK 6; SAPK kinase 3; SAPKK-3; SAPKK3
UniProt Entry Name	MP2K6_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://www.aaabiotech.com/polyclonal/mkk6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304305>