

anti-Human, Rat MKK6 Antibody | anti-MKK6 antibody

MKK6 (Phospho-Ser207) Antibody

CATALOG # AAA112227	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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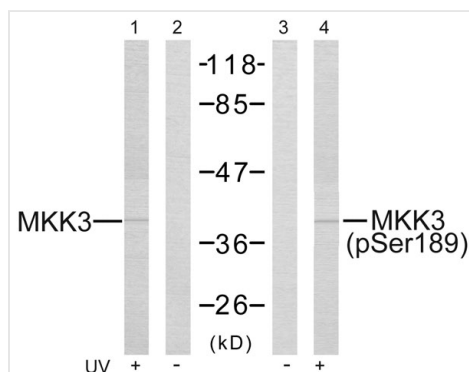
PRODUCT SYNONYMS

MKK6; MKK6 (Phospho-Ser207) Antibody; anti-MKK6 antibody

PRODUCT SPECIFICATIONS

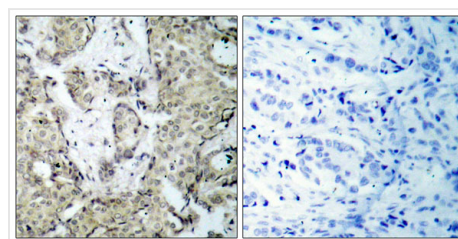
Reactivity	Human, Rat
Specificity	MKK3 (Phospho-Ser189) Antibody detects endogenous levels of MKK3 only when phosphorylated at Serine189.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	318
Applicable Applications for anti-MKK6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MKK3 around the phosphorylation site of Serine 189(V-D-SP-V-A).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of the extracts from MDA-MB-435 cells treated or untreated with UV using MKK3 (Ab-189) Antibody and MKK3 (Phospho-Ser189) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma, using MKK3 (Phospho-Ser189) Antibody. Left: Untreated; Right: Treated with synthesized phosphopeptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MKK6 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wang W, et al. (2002) Mol Cell Biol; 22(10): 3389-403. Raingeaud J, et al. (1996) Mol Cell Biol; 16(3): 1247-55.

NCBI AND UNIPROT INFORMATION

NCBI GI #	938403439
NCBI GeneID	5606
NCBI Accession #	NP_001303261.1
NCBI GenBank Nucleotide #	NM_001316332.1
UniProt Accession #	P46734; Q99441; Q9UE71; Q9UE72; B3KSK7
Molecular Weight	39,940 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 3 isoform A
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 3
NCBI Official Symbol	MAP2K3
NCBI Official Synonym Symbols	MEK3; MKK3; MAPKK3; PRKMK3; SAPKK2; SAPKK-2
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 3
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 3
UniProt Gene Name	MAP2K3
UniProt Synonym Gene Names	MEK3; MKK3; PRKMK3; SKK2; MAP kinase kinase 3; MAPKK 3; MEK 3; SAPK kinase 2; SAPKK-2; SAPKK2

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/human-rat-antibody/mkk6/112227>