

anti-Human, Rat MKK3 Antibody | anti-MKK3 antibody

MKK3 (Phospho-Ser189) Antibody

CATALOG # AAA112101	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	---------------------------------	--

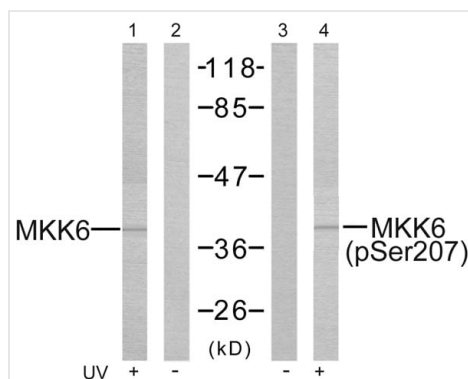
PRODUCT SYNONYMS

MKK3; MKK3 (Phospho-Ser189) Antibody; anti-MKK3 antibody

PRODUCT SPECIFICATIONS

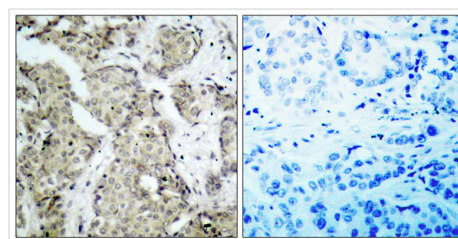
Reactivity	Human, Rat
Specificity	MKK6 (Phospho-Ser207) Antibody detects endogenous levels of MKK6 only when phosphorylated at Serine207.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide 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	334
Applicable Applications for anti-MKK3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MKK6 around the phosphorylation site of Serine207(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-207) Antibody and MKK6 (Phospho-Ser207) Antibody (# A7153). Line1: Using # B7153; Line2: Using # B7153; Line3: Using # A7153; Line4: Using # A7153.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma, using MKK6 (Phospho-Ser207) Antibody. Left: Untreated; Right: Treated with synthesized phosphopeptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MKK3 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 #	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 isoform 1
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rat-antibody/mkk3/112101>