

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

MKK3 (Ab-189) Antibody

CATALOG # AAA267759	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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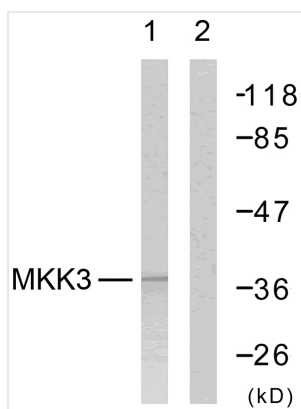
PRODUCT SYNONYMS

MKK3; MKK3 (Ab-189) Antibody; anti-MKK3 antibody

PRODUCT SPECIFICATIONS

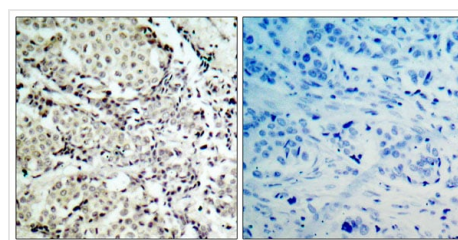
Reactivity	Human, Rat
Specificity	MKK3 (Ab-189) Antibody detects endogenous levels of total MKK3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4,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

IMAGES



WB (Western Blot)

Western blot analysis using MKK3(Ab-189) Antibody. Line1: The extracts from MDA-MB-435 cells; Line2: The extracts from MDA-MB-435 cells preincubated with synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma, using MKK3(Ab-189) Antibody. Left: Untreated; Right: Treated with synthesized peptide.

ADDITIONAL INFORMATION

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.
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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/mkk3/267759>