

Mouse anti-Human, Rat MKK3/6 Monoclonal Antibody | anti-MKK3/6 antibody

MKK3/6 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320402	Mouse	Human, Rat	Immunoprecipitation, Western Blot

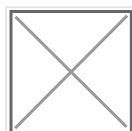
PRODUCT SYNONYMS

MKK3/6; Monoclonal Antibody; MKK3/6 Mouse mAb; AW212142; dual specificity mitogen activated protein kinase kinase 3; Dual specificity mitogen activated protein kinase kinase 6; Dual specificity mitogen-activated protein kinase kinase 3; MAP kinase kinase 3; MAP kinase kinase 6; map2k3; MAP2K6; MAPK ERK kinase 3; MAPK/ERK kinase 3; MAPK/ERK kinase 6; MAPKK 3; MAPKK 6; MAPKK3; MAPKK6; MEK 3; MEK 6; MEK3; Mitogen activated protein kinase kinase 3; Mitogen activated protein kinase kinase 6; MKK 3; MKK3; MKK6; mMKK3b; MP2K3_HUMAN; PRKMK 3; PRKMK3; PRKMK6; Protein kinase; mitogen activated; kinase 6 (MAP kinase kinase 6); protein kinase; mitogen-activated; kinase 3; SAPK kinase 2; SAPKK 2; SAPKK 3; SAPKK-2; SAPKK2; SAPKK3; Stress activated protein kinase kinase 2; Stress activated protein kinase kinase 3; Stress-activated protein kinase kinase 2.; anti-MKK3/6 antibody

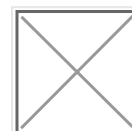
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of MKK3 and MKK6 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-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-MKK3/6 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Purified recombinant human MKK6 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


IP (Immunoprecipitation)

Immunoprecipitation analysis of Hela cell lysates using MKK3/6 mouse mAb.


WB (Western Blot)

Western blot analysis of extracts from PC12.C6.Ramos.Jurkat and Hela cell lysates using MKK3/6 mouse mAb (1:1000 diluted). Predicted band size:40KDa.Observed band size:40KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-MKK3/6 antibody

This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis. [provided by RefSeq, Jul 2008]

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	37,492 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; MEK 6; MAPKK 6; SAPK kinase 3; MAPK/ERK kinase 6; stress-activated protein kinase kinase 3; protein kinase, mitogen-activated, kinase 6 (MAP 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://stage.aaabiotech.com/monoclonal/mkk3-6-antibody-immunoprecipitation-western-blot-elisa/320402>