

Rabbit MKK2 Polyclonal Antibody | anti-MAP2K2 antibody

Anti-MKK2 (pT394) Phospho Antibody

CATALOG # AAA259771	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	------------------------------------	--

PRODUCT SYNONYMS

MKK2; Polyclonal Antibody; Anti-MKK2 (pT394) Phospho Antibody; MEK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK 2; anti-MAP2K2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MKK2 (pT394) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	400
Applicable Applications for anti-MAP2K2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MKK2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MKK2 (pT394) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MKK2 (pT394) expression in HeLa UV-treated (A), HepG2 UV-treated (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP2K2 antibody	Rabbit polyclonal antibody to MKK2 (pT394)
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	13489054
-----------	----------

NCBI GeneID	5605
NCBI Accession #	NP_109587.1
NCBI GenBank Nucleotide #	NM_030662.3
UniProt Accession #	P36507
Molecular Weight	44,424 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 2
NCBI Official Symbol	MAP2K2
NCBI Official Synonym Symbols	CFC4; MEK2; MKK2; MAPKK2; PRKMK2
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 2
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 2
UniProt Gene Name	MAP2K2
UniProt Synonym Gene Names	MEK2; MKK2; PRKMK2; MAP kinase kinase 2; MAPKK 2; MEK 2
UniProt Entry Name	MP2K2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mkk2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/259771>