

Rabbit MAP2K6 Polyclonal Antibody | anti-MAP2K6 antibody

Phospho-MAP2K6 (Ser207) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243288	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

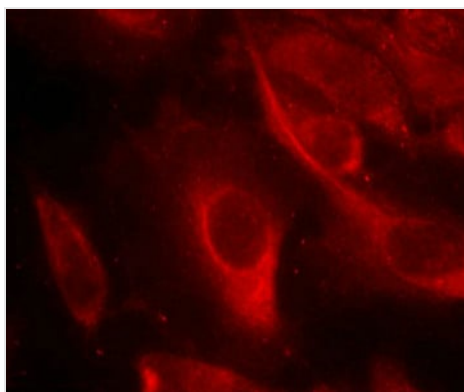
PRODUCT SYNONYMS

MAP2K6; Polyclonal Antibody; Phospho-MAP2K6 (Ser207) Antibody; MAP kinase kinase 6; MAPK/ERK kinase 6; MAPKK 6; MEK6; anti-MAP2K6 antibody

PRODUCT SPECIFICATIONS

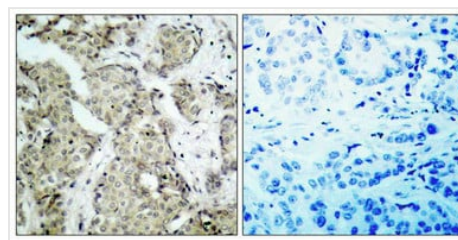
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-MAP2K6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 207 (V-D-S(p)-V-A) derived from Human MKK6.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



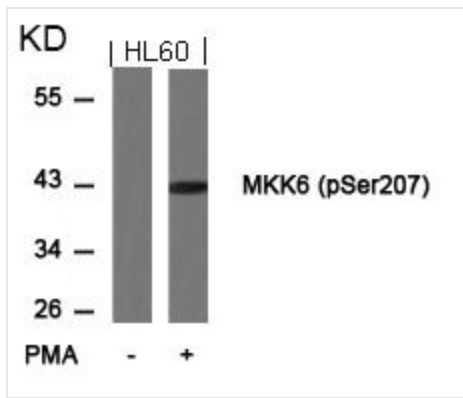
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells showing cytoplasmic staining using MKK6(Phospho-Ser207) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MKK6(Phospho-Ser207) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)
Western blot analysis of extracts from HL60 cells untreated or treated with PMA using MKK6(Phospho-Ser207) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP2K6 antibody	Cell Biology
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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.