

Rabbit MAP2K3 Polyclonal Antibody | anti-MAP2K3 antibody

Phospho-MAP2K3 (Ser189) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243361	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

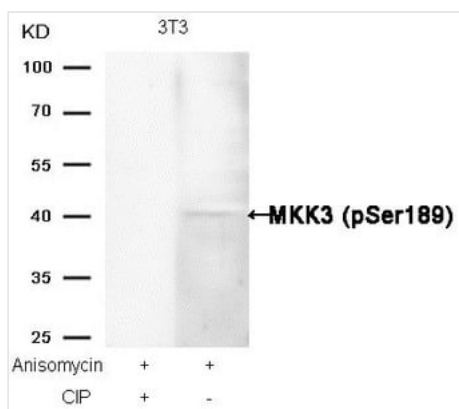
PRODUCT SYNONYMS

MAP2K3; Polyclonal Antibody; Phospho-MAP2K3 (Ser189) Antibody; MAP kinase kinase 3; MAPK/ERK kinase 3; MAPKK 3; MEK3; anti-MAP2K3 antibody

PRODUCT SPECIFICATIONS

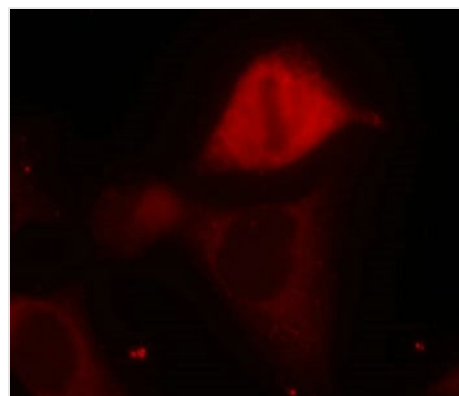
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific 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-MAP2K3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 189 (V-D-S(p)-V-A) derived from Human MKK3.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



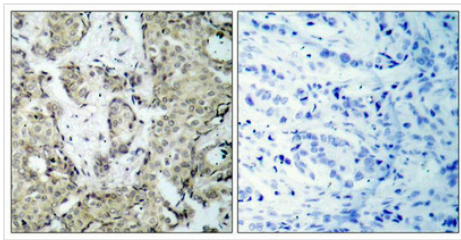
WB (Western Blot)

Western blot analysis of extracts from 3T3 cells, treated with Anisomycin or calf intestinal phosphatase (CIP), using MKK3 (Phospho-Ser189) Antibody.



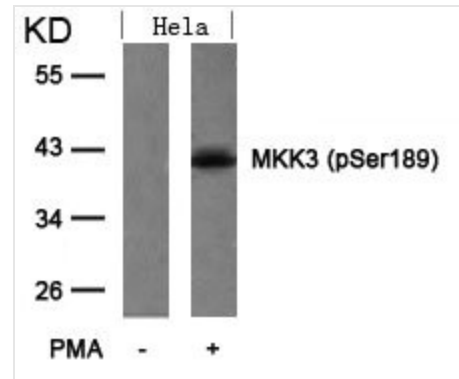
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using MKK3(Phospho-Ser189) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MKK3(Phospho-Ser189) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from HeLa cells untreated or treated with PMA using MKK3(Phospho-Ser189) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP2K3 antibody

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618347
NCBI GeneID	5606
NCBI Accession #	NP_002747.2
NCBI GenBank Nucleotide #	NM_002756.4
UniProt Accession #	P46734; Q99441; Q9UE71; Q9UE72; B3KSK7
Molecular Weight	39,318 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; MEK 3; MAPKK 3; SAPK kinase 2; MAPK/ERK kinase 3; MAP kinase kinase 3; stress-activated protein kinase kinase 2
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
UniProt Entry Name	MP2K3_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://www.aaabiotech.com/polyclonal/map2k3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243361>