

Rabbit MAP2K2 Polyclonal Antibody | anti-MAP2K2 antibody

Phospho-MAP2K2 (Thr394) Antibody

CATALOG # AAA243258	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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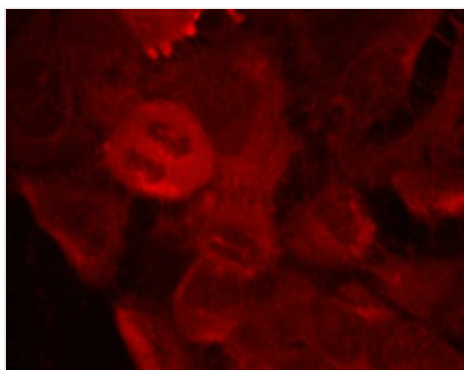
PRODUCT SYNONYMS

MAP2K2; Polyclonal Antibody; Phospho-MAP2K2 (Thr394) Antibody; ERK activator kinase 2; MAP kinase kinase 2; MAPK/ERK kinase 2; MAPKK 2; anti-MAP2K2 antibody

PRODUCT SPECIFICATIONS

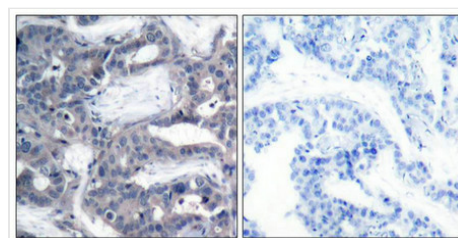
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific 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-MAP2K2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of threonine 394 (P-G-T(p)-P-T) derived from Human MEK-2.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



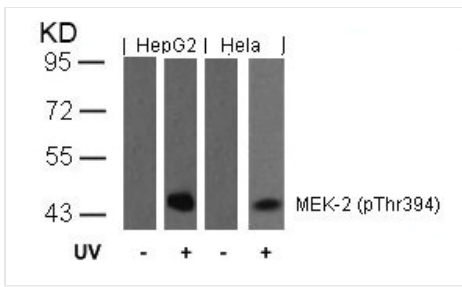
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using MEK-2(Phospho-Thr394) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MEK-2(Phospho-Thr394) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from HepG2 and HeLa cells untreated or treated with UV using MEK-2(Phospho-Thr394) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP2K2 antibody

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	547915
NCBI GeneID	5605
UniProt Accession #	P36507
Molecular Weight	400
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; MAPK/ERK kinase 2; MAP kinase kinase 2; ERK activator kinase 2; mitogen-activated protein kinase kinase 2, p45
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/map2k2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243258>