

Rabbit MEK1 Polyclonal Antibody | anti-MEK1 antibody

MEK1 antibody

CATALOG # AAA224962	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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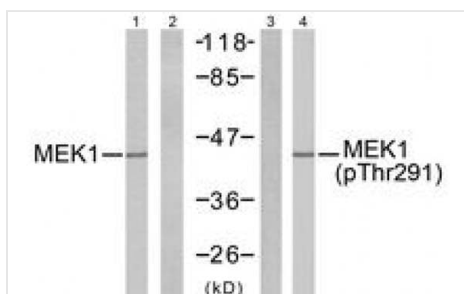
PRODUCT SYNONYMS

MEK1; Polyclonal Antibody; MEK1 antibody; Rabbit polyclonal MEK1 antibody; Polyclonal MEK1 antibody; Anti-MEK1 antibody; MEK-1 antibody; MEK-1; MAP2K1 antibody; MKK1 antibody; MEK 1 antibody; Ab 291 antibody; PRKMK1 antibody; MEK 1; MAPKK1 antibody; anti-MEK1 antibody

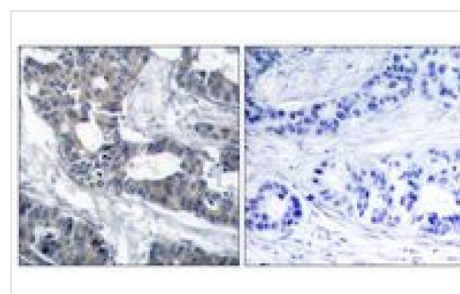
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-MEK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	MEK1 antibody was raised in Rabbit using the peptide sequence around aa 289~293 (P-R-T-P-G) derived from Human MEK1 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from HepG2 and PC 12 cells using MEK 1 antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MEK 1 antibody (left) or the same antibody preincubated with with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-MEK1 antibody	MEK1 is a member of the dual specificity protein kinase family, which acts 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 kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon activation by a wide variety of extra-and intracellular signals. As an essential component of the MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development.
Product Categories/Family for anti-MEK1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	2196704
NCBI GeneID	828713
Molecular Weight	34,087 Da
NCBI Official Full Name	MEK1
NCBI Official Symbol	MEK1
NCBI Official Synonym Symbols	ATMEK1; F20B18.180; F20B18_180; MAP kinase/ ERK kinase 1; MITOGEN ACTIVATED PROTEIN KINASE KINASE; MITOGEN ACTIVATED PROTEIN KINASE KINASE 1; MKK1; NMAPKK
NCBI Protein Information	MAP kinase/ ERK kinase 1
UniProt Protein Name	Mitogen-activated protein kinase kinase 1
UniProt Gene Name	MKK1
UniProt Synonym Gene Names	MEK1; AtMKK1; MAP kinase kinase 1

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/mek1-antibody-western-blot-immunohistochemistry-elisa/224962>