

Rabbit MEK2 Polyclonal Antibody | anti-MEK2 antibody

MEK2 antibody

CATALOG # AAA224869	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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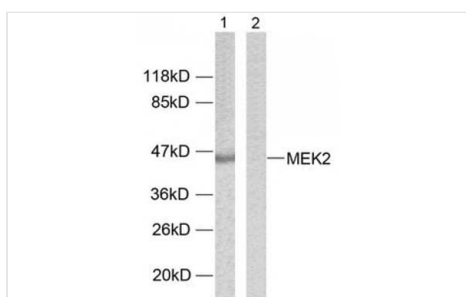
PRODUCT SYNONYMS

MEK2; Polyclonal Antibody; MEK2 antibody; Rabbit polyclonal MEK2 antibody; Polyclonal MEK2 antibody; Anti-MEK2 antibody; Mitogen-Activated Protein Kinase 2 antibody; MEK-2 antibody; MKK2 antibody; MEK-2; MEK 2 antibody; MEK 2; PRKMK2 antibody; MAPKK2 antibody; Ab 394 antibody; anti-MEK2 antibody

PRODUCT SPECIFICATIONS

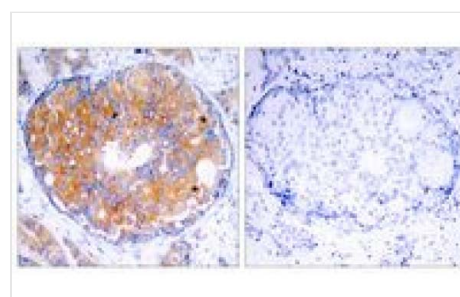
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-MEK2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	MEK2 antibody was raised in Rabbit using the peptide sequence around aa 392~396 (P-G-T-P-T) derived from Human MEK-2 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 Hela, HepG2, PC12 and HUVEC cells using MEK-2 antibody



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-MEK2 antibody	MEK2 is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is known to play a critical role in mitogen growth factor signal transduction. It phosphorylates and thus activates MAPK1/ERK2 and MAPK2/ERK3. The activation of this kinase itself is dependent on the Ser/Thr phosphorylation by MAP kinase kinases. Mutations in MAP2K2 gene cause cardiofaciocutaneous syndrome (CFC syndrome), a disease characterized by heart defects, mental retardation, and distinctive facial features similar to those found in Noonan syndrome. The inhibition or degradation of this kinase is also found to be involved in the pathogenesis of Yersinia and anthrax.
Product Categories/Family for anti-MEK2 antibody	Proteases; Inhibitors; & Enzymes

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://www.aaabiotech.com/polyclonal/mek2-antibody-western-blot-immunohistochemistry-elisa/224869>