

Rabbit MAPKAPK2 Polyclonal Antibody | anti-MAPKAPK2 antibody

MAPKAPK2 Antibody (Thr334)

CATALOG # AAA226120	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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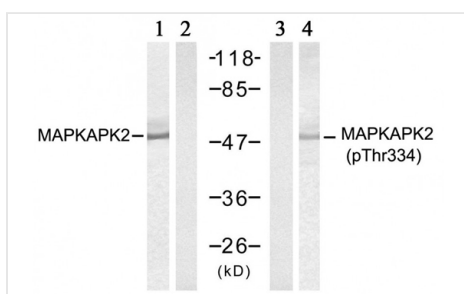
PRODUCT SYNONYMS

MAPKAPK2; Polyclonal Antibody; MAPKAPK2 Antibody (Thr334); Rabbit Polyclonal MAPKAPK2 Antibody (Thr334); Polyclonal MAPKAPK2 antibody; Anti-MAPKAPK2 antibody; MAP kinase-activated protein kinase 2 antibody; MAPK-activated protein kinase 2 antibody; MAPK2 antibody; MAPKAP kinase 2 antibody; MAPKAPK-2 antibody; MAPKAPK2 antibody; mitogen-activated protein kinase-activated protein kinase 2 antibody; MK2 antibody; anti-MAPKAPK2 antibody

PRODUCT SPECIFICATIONS

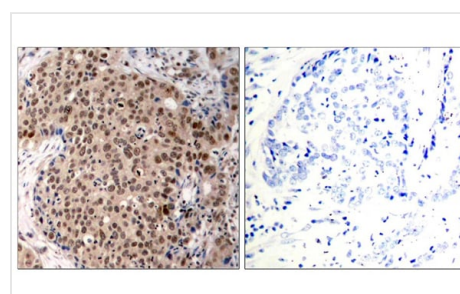
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	MAPKAPK2 antibody (Thr334) detects endogenous levels of MAPKAPK2 only when phosphorylated at threonine 334
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-MAPKAPK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	MAPKAPK2 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human MAPKAPK2 around the phosphorylation site of threonine 334 (P-Q-TP-P-L) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extract from HeLa cells treated with UV (20min), using MAPKAPK-2 antibody and MAPKAPK2 antibody (Thr334) (Lanes 3 and 4)



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MAPKAPK2 antibody (Thr334)

ADDITIONAL INFORMATION

Related Product Information for anti-MAPKAPK2 antibody	MAPKAPK2 is a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation.
Product Categories/Family for anti-MAPKAPK2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	32481209
NCBI GeneID	9261
NCBI GenBank Nucleotide #	NP_116584.2
UniProt Accession #	P49137
NCBI Official Full Name	MAP kinase-activated protein kinase 2 isoform 2
NCBI Official Synonym Full Names	MAPK activated protein kinase 2
NCBI Official Symbol	MAPKAPK2
NCBI Official Synonym Symbols	MK2; MK-2; MAPKAP-K2
NCBI Protein Information	MAP kinase-activated protein kinase 2
UniProt Protein Name	MAP kinase-activated protein kinase 2
UniProt Gene Name	MAPKAPK2
UniProt Synonym Gene Names	MAPK-activated protein kinase 2; MAPKAP kinase 2; MAPKAP-K2; MAPKAPK-2; MK-2; MK2
UniProt Entry Name	MAPK2_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/mapkapk2-antibody-immunohistochemistry-western-blot-elisa/226120>