

Rabbit MAPKAPK2 Polyclonal Antibody | anti-MAPKAPK2 antibody

Phospho-MAPKAPK2 (Thr334) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243318	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

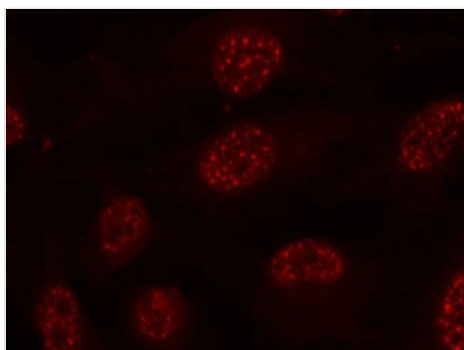
PRODUCT SYNONYMS

MAPKAPK2; Polyclonal Antibody; Phospho-MAPKAPK2 (Thr334) Antibody; MAP kinase-activated protein kinase 2; MAPK-activated protein kinase 2; MAPK2; MAPKAP kinase 2; MAPKAPK-2; anti-MAPKAPK2 antibody

PRODUCT SPECIFICATIONS

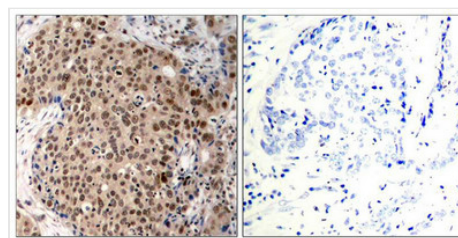
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific 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-MAPKAPK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of threonine 334 (P-Q-T(p)-P-L) derived from Human MAPKAPK-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



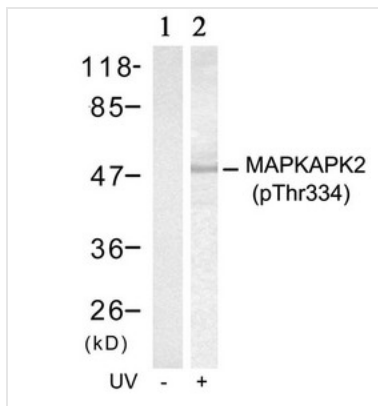
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using MAPKAPK-2(Phospho-Thr334) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MAPKAPK-2(Phospho-Thr334) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)
 Western blot analysis of extracts from HeLa cells untreated (lane 1) or treated with UV (lane 2) using MAPKAPK-2(Phospho-Thr334) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAPKAPK2 antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10863901
NCBI GeneID	9261
NCBI Accession #	NP_004750.1
NCBI GenBank Nucleotide #	NM_004759.4
UniProt Accession #	P49137; Q5SY30; Q5SY41; Q8IYD6
Molecular Weight	45,568 Da
NCBI Official Full Name	MAP kinase-activated protein kinase 2 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase-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; MAPKAP kinase 2; MAPK-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.