

Rabbit MAPKAPK2-T334 Antibody | anti-MAPKAPK2 antibody

Phospho-MAPKAPK2-T334 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37351	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

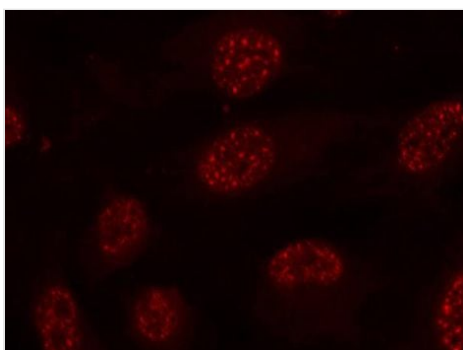
PRODUCT SYNONYMS

MAPKAPK2-T334; Phospho-MAPKAPK2-T334 Polyclonal Antibody; Phospho-MAPKAPK2-T334: MK2; MK-2; MAPKAP-K2; anti-MAPKAPK2 antibody

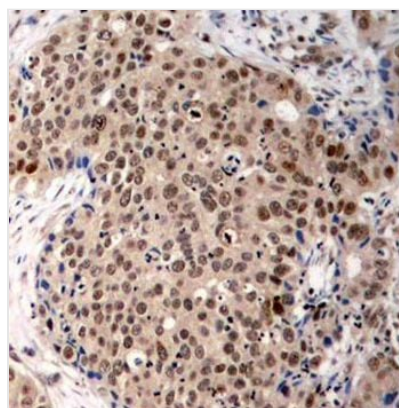
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-MAPKAPK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A phospho specific peptide corresponding to residues surrounding T334 of human MAPKAPK2
Calculated Molecular Weight	49kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

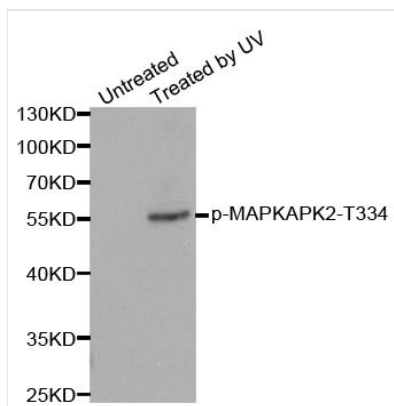
IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-MAPKAPK2-T334 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast carcinoma using Phospho-MAPKAPK2-T334 antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Phospho-MAPKAPK2-T334 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPKAPK2 antibody	This gene encodes 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. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-MAPKAPK2 antibody	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	1346538
NCBI GeneID	9261
UniProt Accession #	P49137 ; Q5SY30 ; Q5SY41 ; Q8IYD6
Molecular Weight	400
NCBI Official Full Name	MAP kinase-activated protein kinase 2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/mapkapk2-t334/37351>