

Rabbit MAPKAPK2 Polyclonal Antibody | anti-MAPKAPK2 antibody

MAPKAPK2 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201007	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

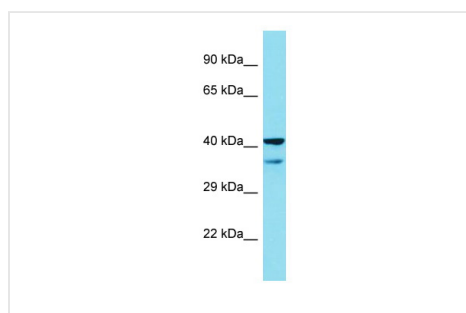
PRODUCT SYNONYMS

MAPKAPK2; Polyclonal Antibody; MAPKAPK2 Antibody - C-terminal region; anti-MAPKAPK2 antibody

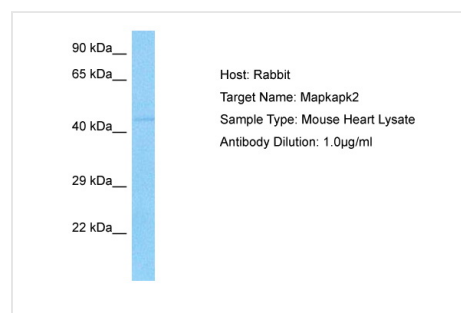
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MN HPWIMQSTKV PQTPLHTSRV LKEDKERWED VKGCLHDKNS DQATWLTR
Sequence Length	370
Applicable Applications for anti-MAPKAPK2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 83%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MAPKAPK2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: MAPKAPK2Sample Type: A549 Whole Cell lysatesAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: MouseTarget Name: MAPKAPK2Sample Tissue: Mouse HeartAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MAPKAPK2 antibody	This is a rabbit polyclonal antibody against MAPKAPK2. It was validated on Western Blot Target Description: 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. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo.
Product Categories/Family for anti-MAPKAPK2 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863901
NCBI GeneID	9261
NCBI Accession #	NP_004750
NCBI GenBank Nucleotide #	NM_004759
UniProt Accession #	P49137
Molecular Weight	42kDa
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
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-western-blot-elisa/201007>