Rabbit Mitogen Activated Protein Kinase Activated Protein Kinase 2 Polyclonal Antibody | anti-MAPKAPK2 antibody

Polyclonal Antibody to Mitogen Activated Protein Kinase Activated Protein Kinase 2 (MAPKAPK2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141570	**Rabbit**	**Mouse, Human, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Mitogen Activated Protein Kinase Activated Protein Kinase 2; Polyclonal Antibody; Polyclonal Antibody to Mitogen Activated Protein Kinase Activated Protein Kinase 2 (MAPKAPK2); anti-MAPKAPK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAPKAPK2. It has beenselected for its ability to recognize MAPKAPK2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- RKCLLIVMEC LDGGELFSRI QDRGDQAFTE REASEIMKSI GEAIQYLHSI NIAHRDVKPE NLLYTSKRPN AILKLTDFGF AKETTSHNSL TTPCYTPYYV APEVLGPEKY DKSCDMWSLG VIMYILLCGY PPFYSNHGLA ISPGMKTRIR MGQYEFPNPE WSEVSEEVKM LIRNLLKTEP TQRMTITEFM NHPW
Applicable Applications for anti-MAPKAPK2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAPKAPK2 (Arg117~Asp337)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant MAPKAPK2 (Arg117~Asp337) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded testis tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45544580
NCBI GeneID	17164
NCBI Accession #	NP_032577.1
NCBI GenBank Nucleotide #	NM_008551.2
UniProt Accession #	P49138; Q6P561
Molecular Weight	44,050 Da
NCBI Official Full Name	MAP kinase-activated protein kinase 2
NCBI Official Synonym Full Names	MAP kinase-activated protein kinase 2
NCBI Official Symbol	Mapkapk2
NCBI Official Synonym Symbols	MK2; MK-2; Rps6kc1; AA960234; 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	Rps6kc1; MAPK-activated protein kinase 2; MAPKAP kinase 2; MAPKAP-K2; MAPKAPK-2; MK-2; MK2

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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