

Rabbit anti-Human, Mouse 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
AAA141801	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

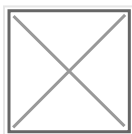
PRODUCT SYNONYMS

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	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAPKAPK2. It has been selected for its ability to recognize MAPKAPK2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ECLDGGEL FSRIQDRGDQ AFTEREASEI MKSIGEAIQY LHSINIAHRD VKPENLLYTS KRPNAIKLT DFGFAKETTS HNSLTTPCYT PYYVAPEVLG PEKYDKSCDM WSLGVIMYIL LCGYPPFYSN HGLAISPGMK TRIRMGQYEF PNPEWSEVSE EVKMLIRNLL KTEPTQRMTI TEFMHPWIM QSTK
Applicable Applications for anti-MAPKAPK2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAPKAPK2 (Glu139~Tyr367)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant MAPKAPK2 (Glu139~Tyr367) 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.

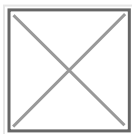
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



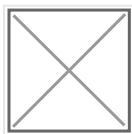
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MAPKAPK2, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human A549 Cells; Lane3: Mouse Large Intestine Tissue.

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	42,203 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
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

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/mitogen-activated-protein-kinase-activated-protein-kinase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141801>