

Rabbit anti-Human, Mouse MAPKAPK2 Polyclonal Antibody | anti-MAPKAPK2 antibody

MAPKAPK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241381	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

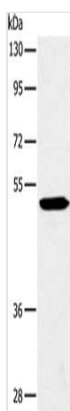
PRODUCT SYNONYMS

MAPKAPK2; Polyclonal Antibody; MAPKAPK2 Antibody; mitogen-activated protein kinase-activated protein kinase 2; anti-MAPKAPK2 antibody

PRODUCT SPECIFICATIONS

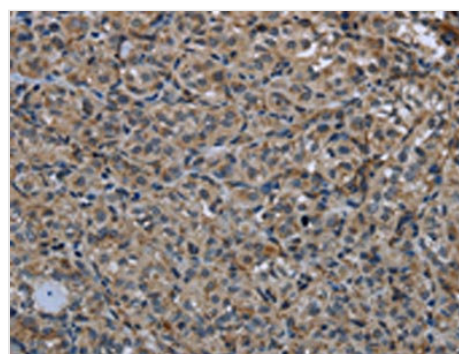
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-MAPKAPK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MAPKAPK2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



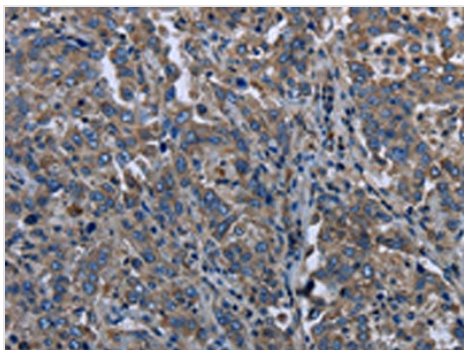
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: A549 cells, Primary antibody: AAA241381(MAPKAPK2 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241381(MAPKAPK2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA241381(MAPKAPK2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

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.