

Rabbit MAPKAPK3 Polyclonal Antibody | anti-MAPKAPK3 antibody

MAPKAPK3 Polyclonal Antibody

CATALOG # AAA175655	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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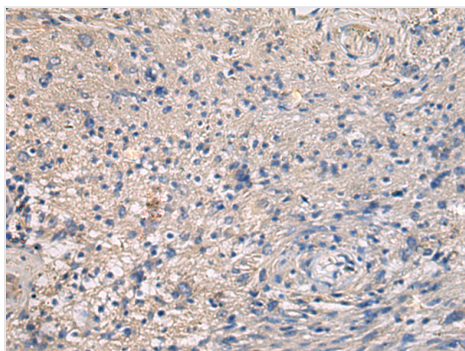
PRODUCT SYNONYMS

MAPKAPK3; Polyclonal Antibody; MAPKAPK3 Polyclonal Antibody; 3pK; Anti MAPKAPK3; Chromosome 3p kinase; EC 2.7.11.1; MAP kinase-activated protein kinase 3; MAPK activated protein kinase 3; MAPK-activated protein kinase 3; MAPK3; MAPKAP; MAPKAP kinase 3; MAPKAP-K3; MAPKAP3; MAPKAPK 3; MAPKAPK-3; Mapkapk3; Mitogen activated protein kinase activated protein kinase 3; Mitogen activated protein kinase activated protein kinase; MK-3; anti-MAPKAPK3 antibody

PRODUCT SPECIFICATIONS

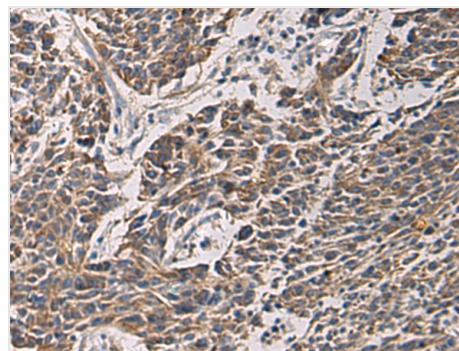
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.4mg/mL (varies by lot)
Sequence Length	382
Applicable Applications for anti-MAPKAPK3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human MAPKAPK3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using MAPKAPK3 Polyclonal Antibody at dilution of 1:95(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using MAPKAPK3 Polyclonal Antibody at dilution of 1:95(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-MAPKAPK3 antibody	This gene encodes a member of the Ser/Thr protein kinase family. This kinase functions as a mitogen-activated protein kinase (MAP kinase)- activated protein kinase. MAP kinases are also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This kinase was shown to be activated by growth inducers and stress stimulation of cells. In vitro studies demonstrated that ERK, p38 MAP kinase and Jun N-terminal kinase were all able to phosphorylate and activate this kinase, which suggested the role of this kinase as an integrative element of signaling in both mitogen and stress responses. This kinase was reported to interact with, phosphorylate and repress the activity of E47, which is a basic helix-loop-helix transcription factor known to be involved in the regulation of tissue-specific gene expression and cell differentiation. Alternate splicing results in multiple transcript variants that encode the same protein.
Product Categories/Family for anti-MAPKAPK3 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	345441756
NCBI GeneID	7867
NCBI Accession #	NP_001230854.1; BC001662
NCBI GenBank Nucleotide #	NP_001230854.1
UniProt Accession #	Q16644
NCBI Official Full Name	MAP kinase-activated protein kinase 3
NCBI Official Synonym Full Names	MAPK activated protein kinase 3
NCBI Official Symbol	MAPKAPK3
NCBI Official Synonym Symbols	3PK; MK-3; MDPT3; MAPKAP3; MAPKAP-K3; MAPKAPK-3
NCBI Protein Information	MAP kinase-activated protein kinase 3
UniProt Protein Name	MAP kinase-activated protein kinase 3
UniProt Gene Name	MAPKAPK3
UniProt Synonym Gene Names	MAPK-activated protein kinase 3; MAPKAP kinase 3; MAPKAP-K3; MAPKAPK-3; MK-3; 3pK
UniProt Entry Name	MAPK3_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/mapkapk3-antibody-immunohistochemistry-elisa/175655>