

Rabbit MAPKAPK3 Polyclonal Antibody | anti-MAPKAPK3 antibody

MAPKAPK3 Polyclonal Antibody

CATALOG # AAA311538	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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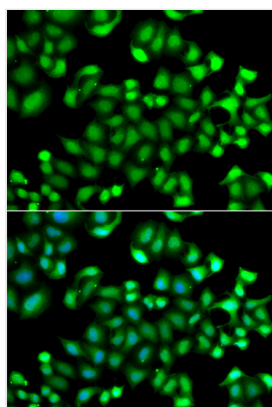
PRODUCT SYNONYMS

MAPKAPK3; Polyclonal Antibody; MAPKAPK3 Polyclonal Antibody; 3PK; MAPKAP-K3; MAPKAP3; MAPKAPK-3; MDPT3; MK-3; MAP kinase-activated protein kinase 3; anti-MAPKAPK3 antibody

PRODUCT SPECIFICATIONS

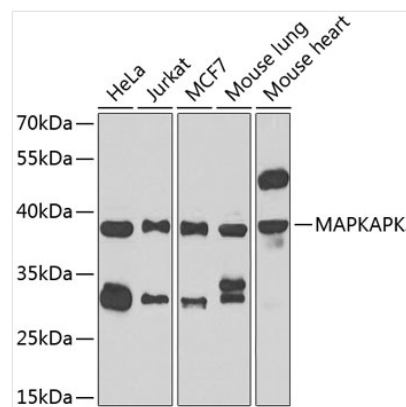
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-MAPKAPK3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MAPKAPK3 (NP_004626.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using MAPKAPK3 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAPKAPK3 antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758700
NCBI GeneID	7867
NCBI Accession #	NP_004626.1
NCBI GenBank Nucleotide #	NM_004635.4
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-immunofluorescence-western-blot-elisa/311538>