

Rabbit anti-Human MAPKAPK3 Polyclonal Antibody | anti-MAPKAPK3 antibody

Anti-MAPKAPK3 Antibody, Rabbit Polyclonal

CATALOG # AAA255076	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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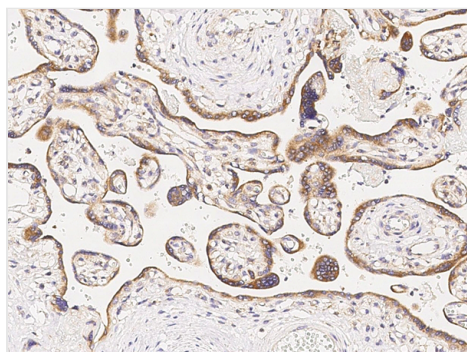
PRODUCT SYNONYMS

MAPKAPK3; Polyclonal Antibody; Anti-MAPKAPK3 Antibody; Rabbit Polyclonal; MAPKAPK3/MK3 Antibody; Rabbit PAb; Antigen Affinity Purified; mitogen-activated protein kinase-activated protein kinase 3; Anti-3PK Antibody; Anti-MAPKAP-K3 Antibody; Anti-MAPKAP3 Antibody; Anti-MAPKAPK-3 Antibody; Anti-MK-3 Antibody; anti-MAPKAPK3 antibody

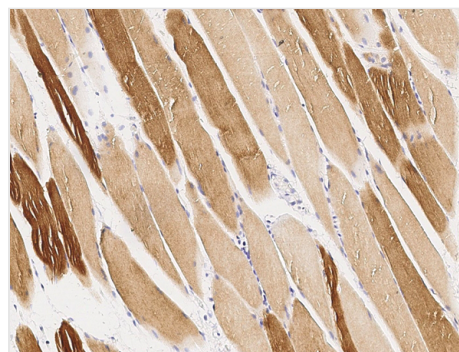
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MAPKAPK3/MK3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MAPKAPK3 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human MAPKAPK3/MK3 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human MAPKAPK3/MK3 (rh MAPKAPK3/MK3). MAPKAPK3/MK3 specific IgG was purified by Human MAPKAPK3/MK3 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human MAPKAPK3 in human placenta with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).


IHC (Immunohistochemistry)

Immunochemical staining of human MAPKAPK3 in human skeletal muscle with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-MAPKAPK3 antibody	The MAPKAP kinases are a group of MAP kinase substrates that are themselves kinases. In response to activation, the MAP kinases phosphorylate downstream components on a consensus Pro-X-Ser/Thr-Pro motif. Several kinases that contain this motif have been identified and serve as substrates for the ERK and p38 MAP kinases. Mitogen-activated protein (MAP) kinase-activated protein kinase 3, also known as MAPKAPK-3 and 3pK, is a member of the Ser/Thr protein kinase family. It is widely expressed in human tissues, with a higher expression level observed in the heart and skeletal muscle. No expression in the brain. MAPKAPK-3 is unique since it was shown to be activated by three members of the MAPK family, namely extracellular-signal-regulated kinase (ERK), p38, and Jun-N-terminal kinase (JNK). It is highly activated both by mitogens and by stress-inducing agents or proinflammatory cytokines and translocates to the cytoplasm from the nucleus. MAPKAPK-3 is exclusively activated via the classical MAPK cascade, while stress-induced activation of MAPKAPK-3 is mainly mediated by p38, however, the mechanism defining the specificity remains unknown.
Product Categories/Family for anti-MAPKAPK3 antibody	VEGF Signaling Pathway
References	McLaughlin, M.M. et al., 1996, J. Biol. Chem. 271:8488-8492. Tanoue, T. et al., 2001, EMBO J. 20: 466-479. Neufeld, B. et al., 2000, J. Biol. Chem. 275: 20239-20242. Zakowski, V. et al., 2004, Exp Cell Res. 299: 101-109. Voncken, J. W. et al., 2005, J. Biol. Chem. 280: 5178-5187.

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-immunohistochemistry-elisa/255076>