

Rabbit anti-Human MAPK6 Polyclonal Antibody | anti-MAPK6 antibody

Anti-MAPK6 Antibody, Rabbit Polyclonal

CATALOG # AAA254612	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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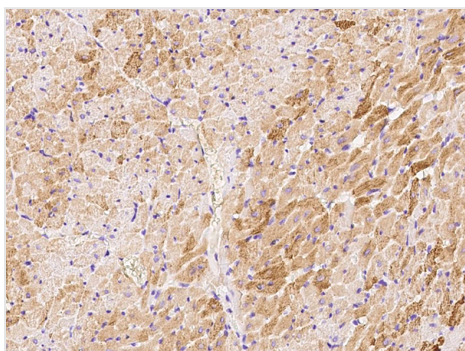
PRODUCT SYNONYMS

MAPK6; Polyclonal Antibody; Anti-MAPK6 Antibody; Rabbit Polyclonal; ERK3/MAPK6 Antibody; Rabbit PAb; Antigen Affinity Purified; mitogen-activated protein kinase 6; Anti-ERK3 Antibody; Anti-HsT17250 Antibody; Anti-p97MAPK Antibody; Anti-PRKM6 Antibody; anti-MAPK6 antibody

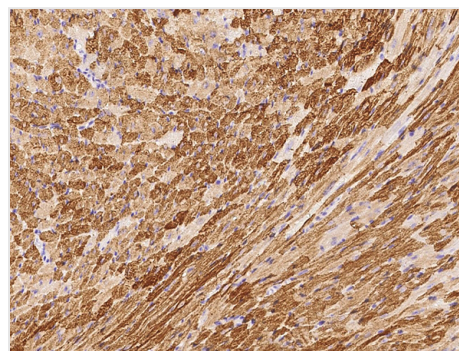
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MAPK6
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MAPK6 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human ERK3/MAPK6
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human ERK3/MAPK6, and purified by antigen 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.

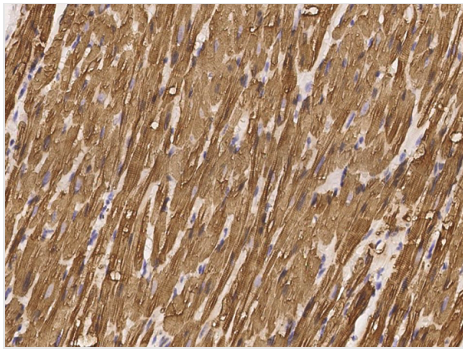
IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human MAPK6 in rat heart with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human MAPK6 in mouse heart with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
 Immunochemical staining of human MAPK6 in cynomolgus heart with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedd.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK6 antibody	MAPK6 (Mitogen-Activated Protein Kinase 6) is a Protein Coding gene. The protein encoded by this gene is a member of the Ser/Thr protein kinase family and is most closely related to mitogen-activated protein kinases (MAP kinases). MAPK signaling is a critical pathway in many biological processes. MAPK6 is most highly expressed in liver cancer samples. A divergent lncRNA (long non-coding RNA) of MAPK6, termed lncMAPK6 here, is also overexpressed along with liver tumorigenesis. It was the most highly expressed MAPK component in liver cancer and liver TICs and lncMAPK6 participated in the transcriptional regulation of MAPK6in cis. MAPK6 is widely expressed in the testis, brain, and other tissues. Diseases associated with MAPK6 include Pulmonary Immaturity and Breast Mucoepidermoid Carcinoma.
Product Categories/Family for anti-MAPK6 antibody	Death Receptor Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506091
NCBI GeneID	5597
NCBI Accession #	NP_002739.1
NCBI GenBank Nucleotide #	NM_002748.3
UniProt Accession #	Q16659; Q68DH4; Q8IYN8
Molecular Weight	82,681 Da
NCBI Official Full Name	mitogen-activated protein kinase 6
NCBI Official Synonym Full Names	mitogen-activated protein kinase 6
NCBI Official Symbol	MAPK6
NCBI Official Synonym Symbols	ERK3; PRKM6; p97MAPK; HsT17250
NCBI Protein Information	mitogen-activated protein kinase 6; ERK-3; MAPK 6; p97-MAPK; MAP kinase 6; MAP kinase isoform p97; protein kinase, mitogen-activated 5; protein kinase, mitogen-activated 6; extracellular signal-regulated kinase 3; extracellular signal-regulated kinase, p9
UniProt Protein Name	Mitogen-activated protein kinase 6
UniProt Gene Name	MAPK6
UniProt Synonym Gene Names	ERK3; PRKM6; MAP kinase 6; MAPK 6; ERK-3; p97-MAPK
UniProt Entry Name	MK06_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mapk6-antibody-immunohistochemistry-elisa/254612>