

Rabbit MAPK13 Polyclonal Antibody | anti-MAPK13 antibody

MAPK13 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200598	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

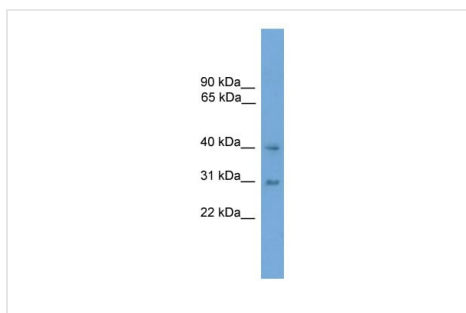
PRODUCT SYNONYMS

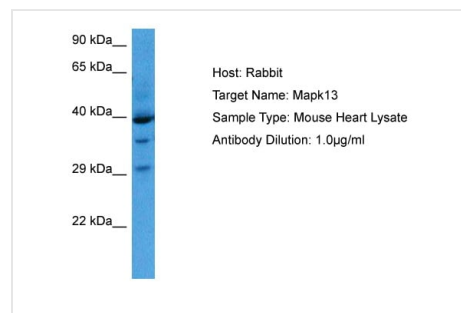
MAPK13; Polyclonal Antibody; MAPK13 antibody - middle region; anti-MAPK13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: EM LTGKTLFKGK DYLDQLTQIL KVTGVPGTEF VQKLNDKAAK SYIQSLPQ
Sequence Length	365
Applicable Applications for anti-MAPK13 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Goat: 93%; Guinea Pig: 93%; Horse: 77%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 85%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAPK13
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MAPK13 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:156250
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Mouse
Target Name: MAPK13
Sample Tissue: Mouse Heart
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK13 antibody	This is a rabbit polyclonal antibody against MAPK13. It was validated on Western Blot Target Description: The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and cellular stress. MAP kinase kinases 3, and 6 can phosphorylate and activate this kinase. Transcription factor ATF2, and microtubule dynamics regulator stathmin have been shown to be the substrates of this kinase.
Product Categories/Family for anti-MAPK13 antibody	Polyclonal; Cell Cycle Proteins; Lymphocyte Signaling; Cell Biology; Signal Transduction; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506085
NCBI GeneID	5603
NCBI Accession #	NP_002745
NCBI GenBank Nucleotide #	NM_002754
UniProt Accession #	Q9N272; O15264
Molecular Weight	42kDa
NCBI Official Full Name	mitogen-activated protein kinase 13
NCBI Official Synonym Full Names	mitogen-activated protein kinase 13
NCBI Official Symbol	MAPK13
NCBI Official Synonym Symbols	SAPK4; PRKM13; MAPK 13; MAPK-13; p38delta
NCBI Protein Information	mitogen-activated protein kinase 13
UniProt Protein Name	Mitogen-activated protein kinase 13
UniProt Gene Name	MAPK13
UniProt Synonym Gene Names	SAPK4; MAP kinase 13; MAPK 13

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/mapk13-antibody-western-blot-elisa/200598>