

Rabbit anti-Human, Mouse Mapkapk5 Polyclonal Antibody | anti-Mapkapk5 antibody

Mouse Mapkapk5 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291023	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

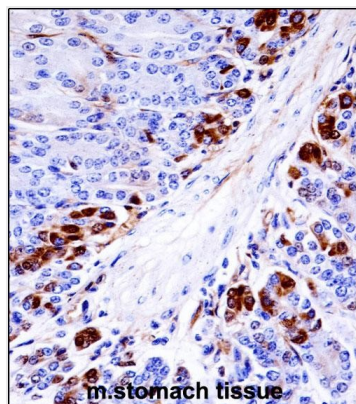
PRODUCT SYNONYMS

Mapkapk5; Polyclonal Antibody; Mouse Mapkapk5 Antibody (N-term); MAP kinase-activated protein kinase 5; MAPK-activated protein kinase 5; MAPKAP kinase 5; MAPKAPK-5; anti-Mapkapk5 antibody

PRODUCT SPECIFICATIONS

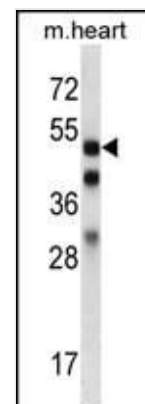
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This Mouse Mapkapk5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-66 amino acids from the N-terminal region of mouse Mapkapk5.
Purity/Purification	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-Mapkapk5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen Region	39-66
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



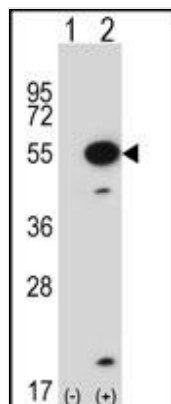
IHC (Immunohistochemistry)

Dilution: IHC-P: 1:10~50 Mouse Mapkapk5 Antibody (N-term) (AAA291023) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Mapkapk5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



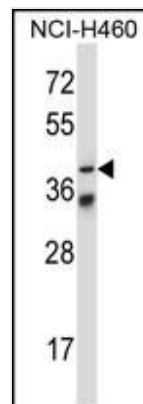
WB (Western Blot)

Dilution: WB: 1:1000



WB (Western Blot)

Dilution: WB 1:1000 Western blot analysis of Mapkapk5 (arrow) using rabbit polyclonal Mouse Mapkapk5 Antibody (N-term) (Cat. #AAA291023). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Mapkapk5 gene.



WB (Western Blot)

Dilution: WB 1:1000 Mouse Mapkapk5 Antibody (N-term) (Cat. #AAA291023) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the Mapkapk5 antibody detected the Mapkapk5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Mapkapk5 antibody	Mapkapk5 mediates stress-induced small heat shock protein 27 phosphorylation (By similarity).
Product Categories/Family for anti-Mapkapk5 antibody	Primary Antibodies; Cancer
References	Dingar, D., et al. Cell. Signal. 22 (7):1063-1075 (2010) Gerits, N., et al. Cell. Mol. Biol. Lett. 14 (4):548-574 (2009) Li, Q., et al. J. Biol. Chem. 283 (16):11014-11023 (2008) Sun, P., et al. Cell 128 (2):295-308 (2007) Seternes, O.M., et al. EMBO J. 23 (24):4780-4791 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754636
NCBI GeneID	17165
NCBI Accession #	NP_034895.1; XP_001479292.1
NCBI GenBank Nucleotide #	NM_010765.2
UniProt Accession #	O54992; Q8IW41
Molecular Weight	53,967 Da
NCBI Official Full Name	MAP kinase-activated protein kinase 5
NCBI Official Synonym Full Names	MAP kinase-activated protein kinase 5
NCBI Official Symbol	Mapkapk5
NCBI Official Synonym Symbols	MK5; PRAK
NCBI Protein Information	MAP kinase-activated protein kinase 5
UniProt Protein Name	MAP kinase-activated protein kinase 5
UniProt Gene Name	Mapkapk5
UniProt Synonym Gene Names	MAPK-activated protein kinase 5; MAPKAP kinase 5; MAPKAPK-5

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/mapkapk5-antibody-immunohistochemistry-western-blot-elisa/291023>