

Rabbit Mapk11 Polyclonal Antibody | anti-Mapk11 antibody

Mouse Mapk11 Antibody (N-term)

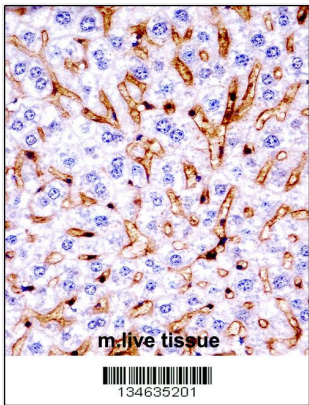
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284558	Rabbit	Mouse (Predicted Reactivity: Human)	Western Blot, Immunohistochemistry, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

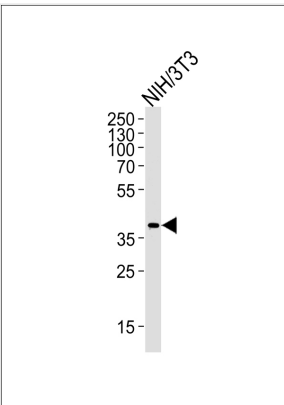
Mapk11; Polyclonal Antibody; Mouse Mapk11 Antibody (N-term); Mitogen-activated protein kinase 11; MAP kinase 11; MAPK 11; Mitogen-activated protein kinase p38 beta; MAP kinase p38 beta; p38B; Prkm11; anti-Mapk11 antibody

PRODUCT SPECIFICATIONS

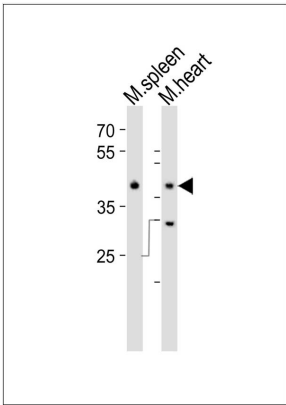
Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Human)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Mapk11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse Mapk11.
Purity/Purification	Peptide 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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	364
Applicable Applications for anti-Mapk11 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



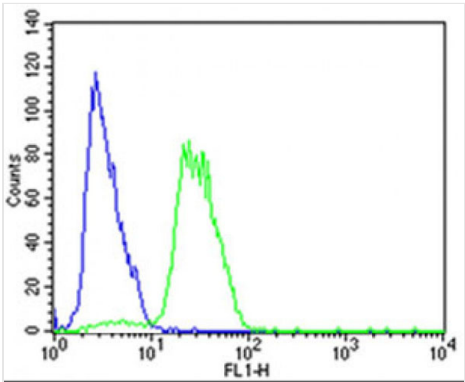
IHC (Immunohistochemistry)
Mouse Mapk11 Antibody (N-term) (AAA284558)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse live tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Mapk11 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from mouse NIH/3T3 cell line, using Mouse Mapk11 Antibody (N-term). AAA284558 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.



WB (Western Blot)
Western blot analysis of lysates from mouse spleen, mouse heart tissue lysate (from left to right), using Mapk11 Antibody (N-term). AAA284558 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of SH-SY5Y cells using Mouse Mapk11 Antibody (N-term)(green) compared to an isotype control of rabbit IgG(blue). AAA284558 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Mapk11 antibody	Kinase involved in a signal transduction pathway that is activated by changes in the osmolarity of the extracellular environment, by cytokines, or by environmental stress. Phosphorylates preferentially transcription factor ATF2 (By similarity).
Product Categories/Family for anti-Mapk11 antibody	Crown Antibodies; Signal Transduction; GPCR Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	168693637
NCBI GeneID	19094
NCBI Accession #	NP_035291.4
NCBI GenBank Nucleotide #	NM_011161.5
UniProt Accession #	Q9WUI1; Q569F1
Molecular Weight	41397

NCBI Official Full Name	mitogen-activated protein kinase 11
NCBI Official Synonym Full Names	mitogen-activated protein kinase 11
NCBI Official Symbol	Mapk11
NCBI Official Synonym Symbols	P38b; Sapk2; p38-2; Prkm11; Sapk2b; p38beta; p38beta2
NCBI Protein Information	mitogen-activated protein kinase 11
UniProt Protein Name	Mitogen-activated protein kinase 11
UniProt Gene Name	Mapk11
UniProt Synonym Gene Names	Prkm11; MAP kinase 11; MAPK 11; MAP kinase p38 beta; p38B
UniProt Entry Name	MK11_MOUSE

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/mapk11-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/284558>