

Rabbit MAPK11 Polyclonal Antibody | anti-MAPK11 antibody

MAPK11 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280298	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

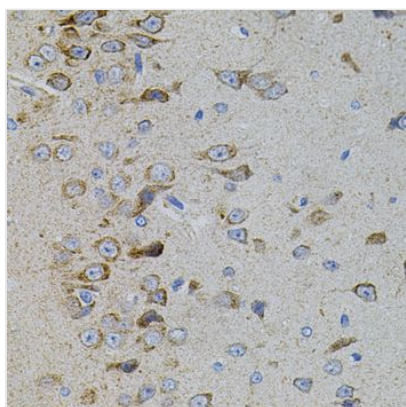
PRODUCT SYNONYMS

MAPK11; Polyclonal Antibody; MAPK11 Polyclonal Antibody; anti-MAPK11 antibody

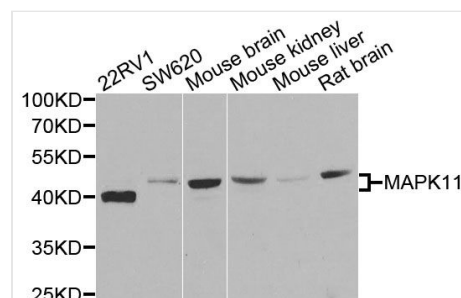
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	213
Applicable Applications for anti-MAPK11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human MAPK11
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using MAPK11 antibody (40x lens).


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAPK11 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK11 antibody	This gene encodes a member of a family of protein kinases that are involved in the integration of biochemical signals for a wide variety of cellular processes, including cell proliferation, differentiation, transcriptional regulation, and development. The encoded protein can be activated by proinflammatory cytokines and environmental stresses through phosphorylation by mitogen activated protein kinase kinases (MKKs). Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20128774
NCBI GeneID	5600
NCBI Accession #	NP_002742.3
NCBI GenBank Nucleotide #	NM_002751.6
UniProt Accession #	Q15759; O00284; O15472; Q2XNF2; A8K730; B0LPG1; B7Z630; E7ETQ1; L7RT27
Molecular Weight	41kDa
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; SAPK2; SAPK2B; MAP kinase 11; MAPK 11; MAP kinase p38 beta; p38b; SAPK2b
UniProt Entry Name	MK11_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/mapk11-antibody-immunohistochemistry-western-blot-elisa/280298>