

Rabbit anti-Human MAPK11 Polyclonal Antibody | anti-MAPK11 antibody

MAPK11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302249	Rabbit	Human	Immunohistochemistry, Western Blot

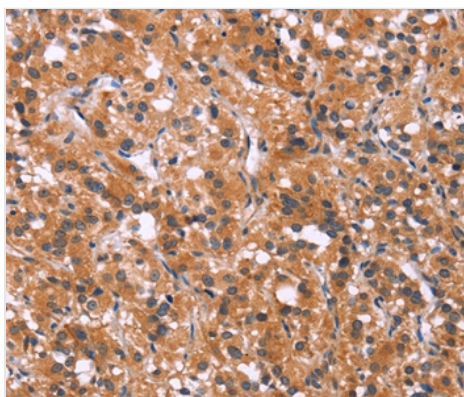
PRODUCT SYNONYMS

MAPK11; Polyclonal Antibody; MAPK11 Antibody; P38B; SAPK2; p38-2; PRKM11; SAPK2B; p38Beta; P38BETA2; anti-MAPK11 antibody

PRODUCT SPECIFICATIONS

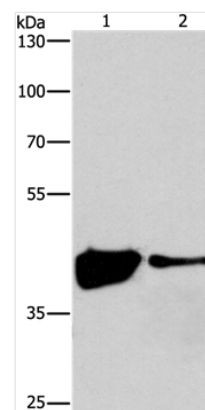
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MAPK11 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	364
Applicable Applications for anti-MAPK11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human mitogen-activated protein kinase 11
Target Name	MAPK11
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): 293T and human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK11 antibody	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 most closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and environmental stress. This kinase is activated through its phosphorylation by MAP kinase kinases (MKKs), preferably by MKK6. Transcription factor ATF2/CREB2 has been shown to be a substrate of this kinase. [
Product Categories/Family for anti-MAPK11 antibody	Total protein Ab

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	23,603 Da
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/302249>