

Datasheet for ABIN5533806
anti-JNK2 antibody (AA 206-233)



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2 Images

Overview

Quantity:	400 µL
Target:	JNK2 (MAPK9)
Binding Specificity:	AA 206-233
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JNK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Mapk9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 206-233 amino acids from the Central region of mouse Mapk9.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	JNK2 (MAPK9)
Alternative Name:	Mapk9 (MAPK9 Products)
Background:	Mapk9 responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as c-Jun and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are

Target Details

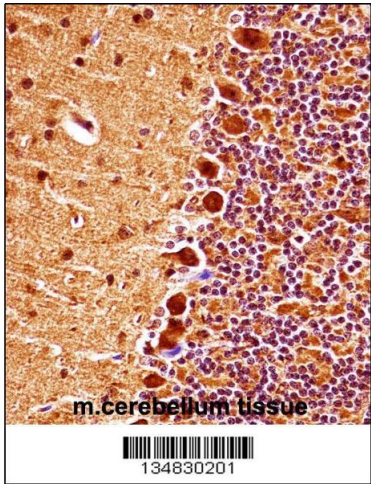
	required for polarized differentiation of T-helper cells into Th1 cells.
Molecular Weight:	48 kDa
Gene ID:	26420
UniProt:	Q9WTU6
Pathways:	MAPK Signaling , WNT Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase Activity , Hepatitis C , Toll-Like Receptors Cascades , BCR Signaling , S100 Proteins

Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

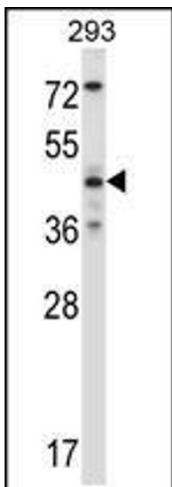
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Immunohistochemistry

Image 1. Mouse Mapk9 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis in 293 cell line lysates (35ug/lane).