

Datasheet for ABIN208500
anti-MAPK11 antibody (AA 39-59)



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1 Image

Overview

Quantity:	0.1 mg
Target:	MAPK11
Binding Specificity:	AA 39-59
Reactivity:	Human, Mouse, Rat, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to amino acids 39-59 of human MAPK11 (CSAYDARLRQKVAVK), GenBank no. gi 20128774 ref NP_002742.3 . This peptide sequence is 100% conserved in mouse and rat. Percent identity by BLAST analysis: Human, Monkey, Marmoset, Mouse, Rat, Horse (100%), Gorilla, Gibbon, Hamster, Panda, Zebrafish (93%), Bovine (87%), Opossum, Chicken, Xenopus, Stickleback, Pufferfish (80%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	In human or mouse brain, a 38 kD band is observed.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Monkey, Marmoset, Mouse, Rat, Horse (100%) Gorilla, Gibbon, Hamster, Panda, Zebrafish (93%) Bovine (87%) Opossum, Chicken, Xenopus,

Product Details

Stickleback, Pufferfish (80%).

Purification: Protein G purified

Target Details

Target: MAPK11

Alternative Name: MAPK11 / SAPK2 / p38 beta ([MAPK11 Products](#))

Background: Name/Gene ID: MAPK11
Subfamily: MAPK
Family: Protein Kinase

Synonyms: MAPK11, D-p38b, MAP kinase p38 beta, p38B, p38Beta, p38 beta, PRKM11, SAPK2B, SAPK2, p38-2, MAP kinase 11, MAPK 11, p38BETA2

Gene ID: 5600

NCBI Accession: [NP_002742](#)

UniProt: [Q15759](#)

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Response to Water Deprivation](#), [Regulation of Muscle Cell Differentiation](#), [ER-Nucleus Signaling](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Thromboxane A2 Receptor Signaling](#), [BCR Signaling](#), [S100 Proteins](#)

Application Details

Application Notes: Approved: WB (1 - 3 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.2 % gelatin, 0.05 % sodium azide.

Preservative: Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Short term: 4°C Long term: -70°C.

Images

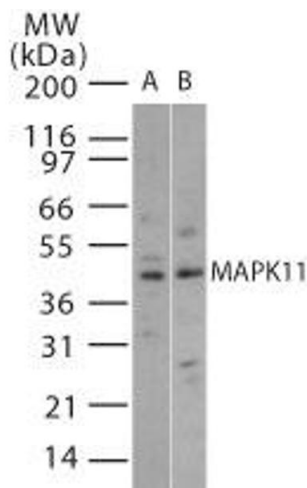


Image 1.