

Datasheet for ABIN6746530
anti-JNK2 antibody (AA 40-89)



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1 Image

Overview

Quantity:	100 µL
Target:	JNK2 (MAPK9)
Binding Specificity:	AA 40-89
Reactivity:	Human, Mouse, Rat, Dog, Monkey, Pig, Rabbit, Guinea Pig, Cow, Goat, Horse, Zebrafish (Danio rerio), Bat, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JNK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa40-89 of mouse Mapk9 (Q9WTU6-2, NP_058657). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Goat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus, Zebrafish (100%), Orangutan, Sea squirt, Drosophila, Nematode (92%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse MAPK9 / JNK2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Zebrafish (100%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: JNK2 (MAPK9)

Alternative Name: MAPK9 / JNK2 / SAPK ([MAPK9 Products](#))

Background: Name/Gene ID: MAPK9
Subfamily: MAPK
Family: Protein Kinase

Synonyms: MAPK9, C-Jun kinase 2, C-Jun N-terminal kinase 2, JNK2B, JNK2, JNK2ALPHA, MAP kinase 9, p54a, JNK2BETA, PRKM9, SAPK, MAPK 9, p54aSAPK, SAPK1a, JNK-55, JNK2A, Jun kinase

Gene ID: 5601

NCBI Accession: [NP_058657](#)

UniProt: [P45984](#)

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: Approved: WB (1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Handling

Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

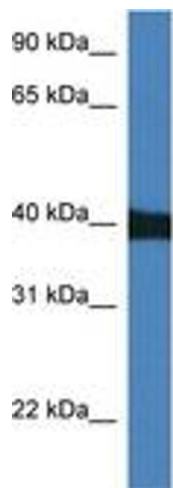


Image 1.