

Datasheet for ABIN987273
anti-JNK2 antibody (AA 217-230)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	JNK2 (MAPK9)
Binding Specificity:	AA 217-230
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This JNK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MAPK9 / JNK2 alpha (aa217-230)
Immunogen:	Peptide with sequence ELVKGCVIFQGTDH, from the internal region of the protein sequence according to NP_620707.1, NP_002743.3, NP_001128516.1.
Sequence:	ELVKGCVIFQ GTDH
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoforms alpha1, alpha 2. and gamma (NP_620707.1, NP_002743.3, NP_001128516.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	JNK2 (MAPK9)
Alternative Name:	MAPK9 (MAPK9 Products)
Background:	MAPK9, mitogen-activated protein kinase 9, JNK-55, JNK2, JNK2A, JNK2ALPHA, JNK2B, JNK2BETA, PRKM9, SAPK, p54a, p54aSAPK, Jun kinase, MAP kinase 9, MAPK 9, OTTHUMP00000161542, OTTHUMP00000161543, c-Jun N-terminal kinase 2, c-Jun kinase 2, stress-activated
Gene ID:	5601, 26420, 50658
NCBI Accession:	NP_620707 , NP_002743 , NP_001128516
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:	Western Blot: Approx 48 kDa band observed in lysates of cell line HeLa (calculated MW of 48.1 kDa according to NP_002743.3). Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

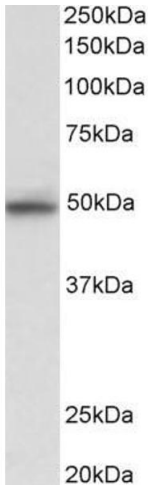
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.

Handling

Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Western Blotting

Image 1. ABIN987273 (0.03µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.