

Datasheet for ABIN928991
anti-JNK2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	JNK2 (MAPK9)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JNK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Mapk9 antibody was raised in rabbit using the N terminal of Mapk9 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

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 required for polarized differentiation of T-helper cells into Th1 cells. Synonyms: Polyclonal

Target Details

Mapk9 antibody, Anti-Mapk9 antibody, mitogen-activated protein kinase 9 antibody, AI851083 antibody, JNK2 antibody, Prkm9 antibody, p54aSAPK antibody.

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: Optimal conditions should be determined by the investigator.

Comment: Mapk9 Blocking Peptide, catalog no. 33R-9445, is also available for use as a blocking control in assays to test for specificity of this Mapk9 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

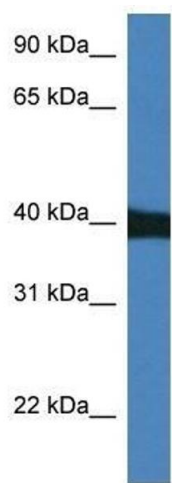
Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. Western Blot showing Mapk9 antibody used at a concentration of 1.0 ug/ml against Mouse Heart Lysate