

Datasheet for ABIN7439366
anti-JNK2 antibody (AA 130-387)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	JNK2 (MAPK9)
Binding Specificity:	AA 130-387
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JNK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase 9 (MAPK9)
Immunogen:	Recombinant Mitogen Activated Protein Kinase 9 (MAPK9) corresponding to Tyr130~Pro387 (Accession # P45984)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAPK9. It has been selected for its ability to recognize MAPK9 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

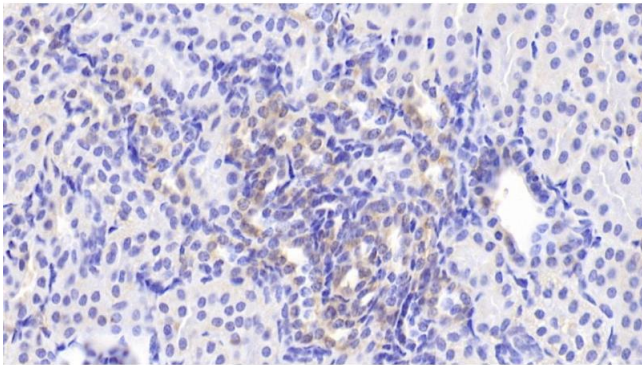
Target:	JNK2 (MAPK9)
Alternative Name:	Mitogen Activated Protein Kinase 9 (MAPK9 Products)
Background:	JNK-55, JNK2, JNK2A, JNK2ALPHA, JNK2B, JNK2BETA, PRKM9, p54a, SAPK, Jun Kinase, Stress-activated protein kinase 1a, c-Jun N-terminal kinase 2
Pathways:	MAPK Signaling , WNT Signaling , TLR Signaling , 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 blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

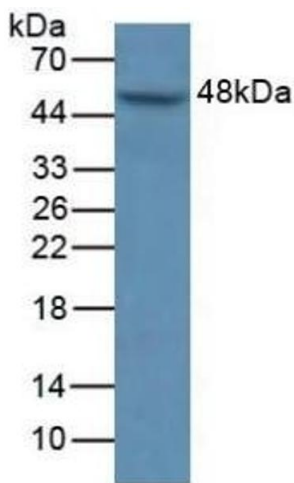
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



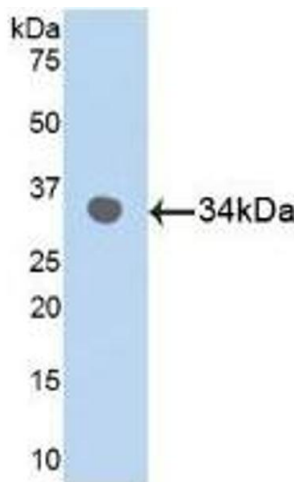
Immunohistochemistry

Image 1. Detection of MAPK9 in Human Kidney Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 9 (MAPK9)



Western Blotting

Image 2. Detection of MAPK9 in Human A549 Cells using Polyclonal Antibody to Mitogen Activated Protein Kinase 9 (MAPK9)



Western Blotting

Image 3. Detection of Recombinant MAPK9, Human using Polyclonal Antibody to Mitogen Activated Protein Kinase 9 (MAPK9)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7439366.