

Datasheet for ABIN7300968  
**anti-JNK2 antibody (Center)**



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2 Images

## Overview

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

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human JNK2.
Specificity:	Recognizes endogenous levels of JNK2 protein.
Characteristics:	Rabbit polyclonal antibody to JNK2
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	JNK2 (MAPK9)
Alternative Name:	JNK2 ( <a href="#">MAPK9 Products</a> )
Background:	JNK2, PRKM9, SAPK1A, Mitogen-activated protein kinase 9, MAP kinase 9, MAPK 9, JNK-55,

## Target Details

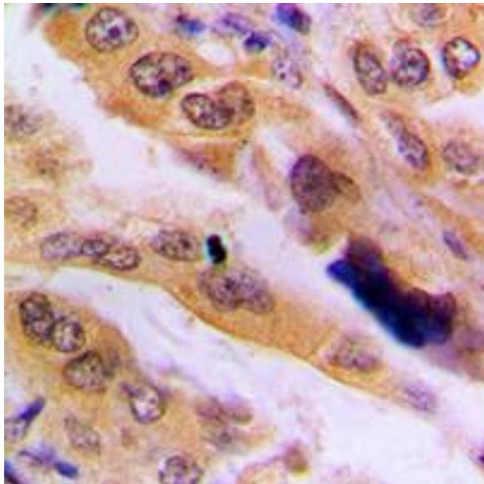
	Stress-activated protein kinase 1a, SAPK1a, Stress-activated protein kinase JNK2, c-Jun N-terminal kinase 2
Gene ID:	5601, 26420, 50658
UniProt:	<a href="#">P45984</a> , <a href="#">Q9WTU6</a> , <a href="#">P49186</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">WNT Signaling</a> , <a href="#">TLR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Hepatitis C</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">BCR Signaling</a> , <a href="#">S100 Proteins</a>

## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

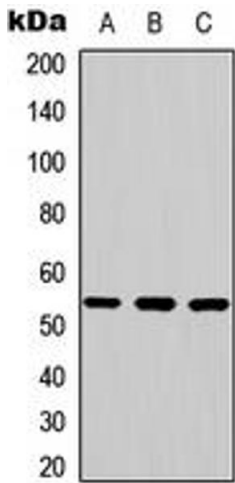
## Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

**Image 1.** Immunohistochemical analysis of JNK2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

**Image 2.** Western blot analysis of JNK2 expression in K562 (A), mouse brain (B), rat brain (C) whole cell lysates.