

Datasheet for ABIN2789770  
**anti-JIP3 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	JIP3 (MAPK8IP3)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JIP3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	QYEREKALRR QAEEKFIEFE DALEQEKKEK QIQVEHYEFQ TRQLELKAKN
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%, Yeast: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against MAPK8IP3. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	JIP3 (MAPK8IP3)
Alternative Name:	MAPK8IP3 ( <a href="#">MAPK8IP3 Products</a> )

## Target Details

Background:	<p>The protein encoded by this gene shares similarity with the product of Drosophila syd gene, required for the functional interaction of kinesin I with axonal cargo. Studies of the similar gene in mouse suggested that this protein may interact with, and regulate the activity of numerous protein kinases of the JNK signaling pathway, and thus function as a scaffold protein in neuronal cells. The C. elegans counterpart of this gene is found to regulate synaptic vesicle transport possibly by integrating JNK signaling and kinesin-1 transport.</p> <p>Alias Symbols: DKFZp762N1113, FLJ00027, JIP3, JSAP1, KIAA1066, SYD2, syd</p> <p>Protein Interaction Partner: MAP2K3, MAP3K5, BCL6, KAT2A, ALK, KLC2, RIC8A, MAPK8IP3, MAPK8IP2, TLR9, MAPK8IP1, TLR4, TLR2, MAP2K7, MAPK10, MAPK9, MAP2K4, MAPK8, PTK2, ARL4D, CASP3, MAP3K11, KLC1, MAP2K1, RAF1, MAP3K1, SRC,</p> <p>Protein Size: 1330</p>
Molecular Weight:	147 kDa
Gene ID:	23162
NCBI Accession:	<a href="#">NM_001040439</a> , <a href="#">NP_001035529</a>
UniProt:	<a href="#">E9PFH7</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1330 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

