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anti-JIP3 antibody (N-Term)





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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 DALEQEKKEL 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 (MAPK8IP3 Products)		

Target Details

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Background:	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.	
	Alias Symbols: DKFZp762N1113, FLJ00027, JIP3, JSAP1, KIAA1066, SYD2, syd	
	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,	
	Protein Size: 1330	
Molecular Weight:	147 kDa	
Gene ID:	23162	
NCBI Accession:	NM_001040439, NP_001035529	
UniProt:	E9PFH7	
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	

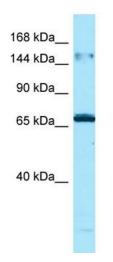
Handling

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



Rabbit Anti-MAPK8IP3 Antibody Catalog Number: ARP64220 Lot Number: QC34910 Lane: Placenta Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 6-18%

Western Blotting

Image 1.