

## JIP-3 Polyclonal Antibody

Cat No: HR1AP3771

For research use only

### Overview

Product Name	JIP-3 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	147kDa
GeneID?Human?	MAPK8IP3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MAPK8IP3; JIP3; KIAA1066; C-Jun-amino-terminal kinase-interacting protein 3; JIP-3; JNK-interacting protein 3; JNK MAP kinase scaffold protein 3; Mitogen-activated protein kinase 8-interacting protein
Background	mitogen-activated protein kinase 8 interacting protein 3(MAPK8IP3) Homo sapiens 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. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008],