

JLP JIP-4 Antibody Biotin Conjugated

Catalog No: #C01859B

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Description

Product Name	JLP JIP-4 Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human JLP JIP-4
Conjugates	Biotin
Target Name	JLP JIP-4
Other Names	C jun amino terminal kinase interacting protein 4; c Jun NH2 terminal kinase associated leucine zipper protein; FLJ13450; FLJ14006; FLJ34602; HLC 4; HLC 4 protein; HLC 6; HLC4; HLC4 protein; HLC6; HSS; Human lung cancer protein 6; Human lung cancer protein 6; JIP 4; JIP 4; JIP4; JNK associated leuci
Accession No.	NCBI Gene ID9043
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000 Immunohistochemistry: 1:100-500

Background

JIP-4 is a 1,321 amino acid protein encoded by the human gene SPAG9. It contains a large N-terminal extracellular domain, a short transmembrane helical domain, and a cytoplasmic domain. There are 6 N-glycosylation sites, several phosphorylation sites for cAMP cGMP-dependent protein kinase, protein kinase C, and casein kinase II, and 10 putative myristoylation sites. There is also a leucine zipper motif, with 6 leucine repeats, that may aid in dimerization since there is no upstream basic domain characteristic of DNA binding proteins. The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by aggregating specific components of the MAPK cascade to form a functional JNK signaling module. JIP-4 is a cytoplasmic, perinuclear protein that has eight known isoforms whose expression varies by tissue and disease state.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.