

JIP-2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04700
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human JIP2. AA range:581-630
Mol wt	87975
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	JIP-2 Antibody
Synonyms	MAPK8IP2; IB2; JIP2; PRKM8IPL; C-Jun-amino-terminal kinase-interacting protein 2; JIP-2; JNK-interacting protein 2; Islet-brain-2; IB-2; JNK MAP kinase scaffold protein 2; Mitogen-activated protein ki

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The mitogen-activated protein kinase 8 interacting protein 2 encoded by MAPK8IP2 is closely related to MAPK8IP1/IB1/JIP-1, a scaffold protein that is involved in the c-Jun amino-terminal kinase signaling pathway. This protein is expressed in brain and pancreatic cells. It has been shown to interact with, and regulate the activity of MAPK8/JNK1, and MAP2K7/MKK7 kinases. This protein thus is thought to function as a regulator of signal transduction by protein kinase cascade in brain and pancreatic beta-cells.

Recommended Dilution

WB: 1: 500 - 1: 2000

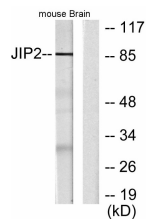
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

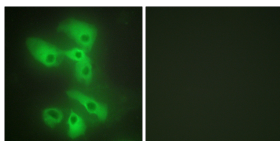
ELISA: 1: 20000

Not yet tested in other applications.

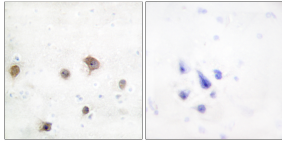
Images



Western blot analysis of lysates from mouse brain, using JIP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using JIP2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using JIP2 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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