

JIP2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55231

Specification

JIP2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q13387
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87975

JIP2 Polyclonal Antibody - Additional Information

Gene ID 23542

Other Names

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 kinase 8-interacting protein 2, MAPK8IP2, IB2, JIP2, PRKM8IPL

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

JIP2 Polyclonal Antibody - Protein Information

Name MAPK8IP2

Synonyms IB2, JIP2, PRKM8IPL

Function

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. JIP2 inhibits IL1 beta-induced apoptosis in insulin-secreting cells. May function as a regulator of vesicle transport, through interactions with the JNK-signaling components and motor proteins (By similarity).

Cellular Location

Cytoplasm. Note=Accumulates in cell surface projections

Tissue Location

Expressed mainly in the brain and pancreas, including insulin-secreting cells. In the nervous system, more abundantly expressed in the cerebellum, pituitary gland, occipital lobe and the

amygdala. Also expressed in fetal brain. Very low levels found in uterus, ovary, prostate, colon, testis, adrenal gland, thyroid gland and salivary gland

JIP2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

JIP2 Polyclonal Antibody - Images