

## JIP2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55231

# **Specification**

## JIP2 Polyclonal Antibody - Product Information

Application

Primary Accession

Reactivity

Host

Clonality

Calculated MW

WB, IHC-P, IHC-F, IF, ICC

O13387

Rat, Bovine

Rabbit

Polyclonal

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  $^{\circ}$ 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  $^{\circ}$ C.

### JIP2 Polyclonal Antibody - Protein Information

#### Name MAPK8IP2

Synonyms IB2, JIP2, PRKM8IPL

### **Function**

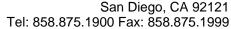
The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by aggregating specific components of the MAPK cascade to form a functional JNK signaling module. JIP2 inhibits IL1 beta-induced apoptosis in insulin-secreting cells. May function as a regulator of vesicle 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
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

JIP2 Polyclonal Antibody - Images