## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** JIP-1 (Phospho-Thr103) Antibody

Catalog Number: A0954

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in

other applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human JIP1 around the phosphorylation site of Thr103. AA range:69-118

Concentration: 1 mg/ml

Gene Name: MAPK8IP1

**Protein Name:** C-Jun-amino-terminal kinase-interacting protein 1

Other Name: MAPK8IP1; IB1; JIP1; PRKM8IP; C-Jun-amino-terminal kinase-

interacting protein 1; JIP-1; JNK-interacting protein 1; Islet-brain 1; IB-1; JNK MAP kinase scaffold protein 1; Mitogen-activated protein kinase 8-

interacting protein 1

**Human Swiss Prot No.:** Q9UQF2

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-JIP-1 (T103) Polyclonal Antibody detects endogenous levels of

JIP-1 protein only when phosphorylated at T103.

Storage and Stability: -20°C/1 year