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Research Use Only. Not for diagnostic or therapeutic use.

EB13077 - Goat Anti-JIP1 / MAPK8IP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MAPK8IP1, mitogen-activated protein kinase 8 interacting protein 1, IB1, IB-1, JIP-1, JIP1, PRKM8IP, C-Jun-amino-terminal kinase-interacting protein 1, JNK, MAP kinase scaffold protein 1, JNK-interacting protein 1, PRKM8 interacting protein; islet-brain 1

Official Symbol: MAPK8IP1

Accession Number(s): NP_005447.1

Human GeneID(s): 9479

Immunogen

Peptide with sequence DSQEAKGNKCSH, from the internal region of the protein sequence according to NP_005447.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

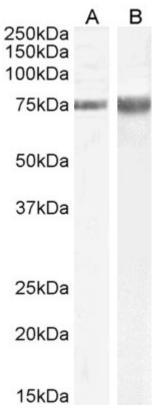
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 75kDa band observed in Human Amygdala and Cerebellum Brain lysates (calculated MW of 77.5kDa according to NP_005447.1). Recommended concentration:0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Pig, Cow



EB13077 (1μg/ml) staining of Human Amygdala (A) and Cerebellum (B) lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.