



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB13078 - Goat Anti-JIP1 / MAPK8IP1 (aa265-279) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MAPK8IP1, mitogen-activated protein kinase 8 interacting protein 1; IB1, JIP-1, JIP1, PRKM8IP, C-Jun-amino-terminal kinase-interacting protein 1, IB-1, JNK, 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](#)

**Non-Human GeneID(s):** 19099 (mouse), 116457 (rat)

### Immunogen

Peptide with sequence C-DRIHYQADVRLATE, 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

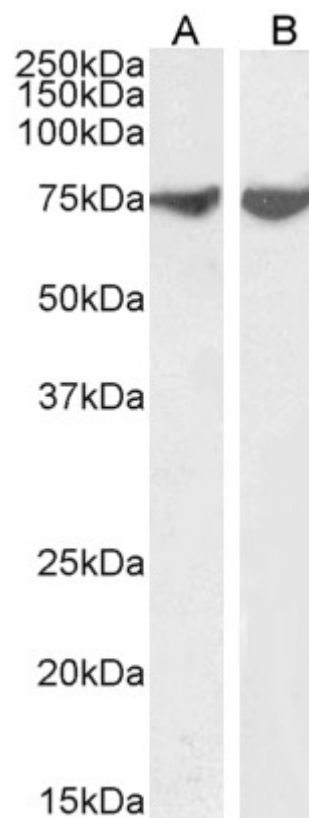
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 75kDa band observed in Human Brain (Amygdala and Cerebellum) 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, Mouse, Rat, Dog, Pig



EB13078 (1 $\mu$ g/ml) staining of Human Amygdala (A) and Cerebellum (B) lysate (35 $\mu$ g protein in RIPA buffer).  
Detected by chemiluminescence.