

## International Office

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

## EB05971 - Goat Anti-JIP3 / Syd2 / JSAP1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MAPK8IP3, mitogen-activated protein kinase 8 interacting protein 3, JIP3, SYD2, JSAP1, FLJ00027, KIAA1066, JNK-interacting protein 3, JNK/SAPK-associated protein-1, similar to sperm specific protein, homolog of Drosophila Sunday driver 2, JNK/stress-activated protein kinase-associated protein 1, AC012180.8, DKFZp762N1113, C-jun-amino-terminal kinase interacting protein 3, homolog of Drosophila Sunday driver 2

**Official Symbol:** MAPK8IP3

**Accession Number(s):** NP\_055948.2; NP\_001035529.1

**Human GeneID(s):** [23162](#)

**Non-Human GeneID(s):** 30957 (mouse)

**Important Comments:** This antibody is expected to recognise both reported Human isoforms of this protein (as represented by NP\_055948.2 and NP\_001035529.1).

### Immunogen

Peptide with sequence MEIQMDEGGGVV-C, from the N Terminus of the protein sequence according to NP\_055948.2; NP\_001035529.1.

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

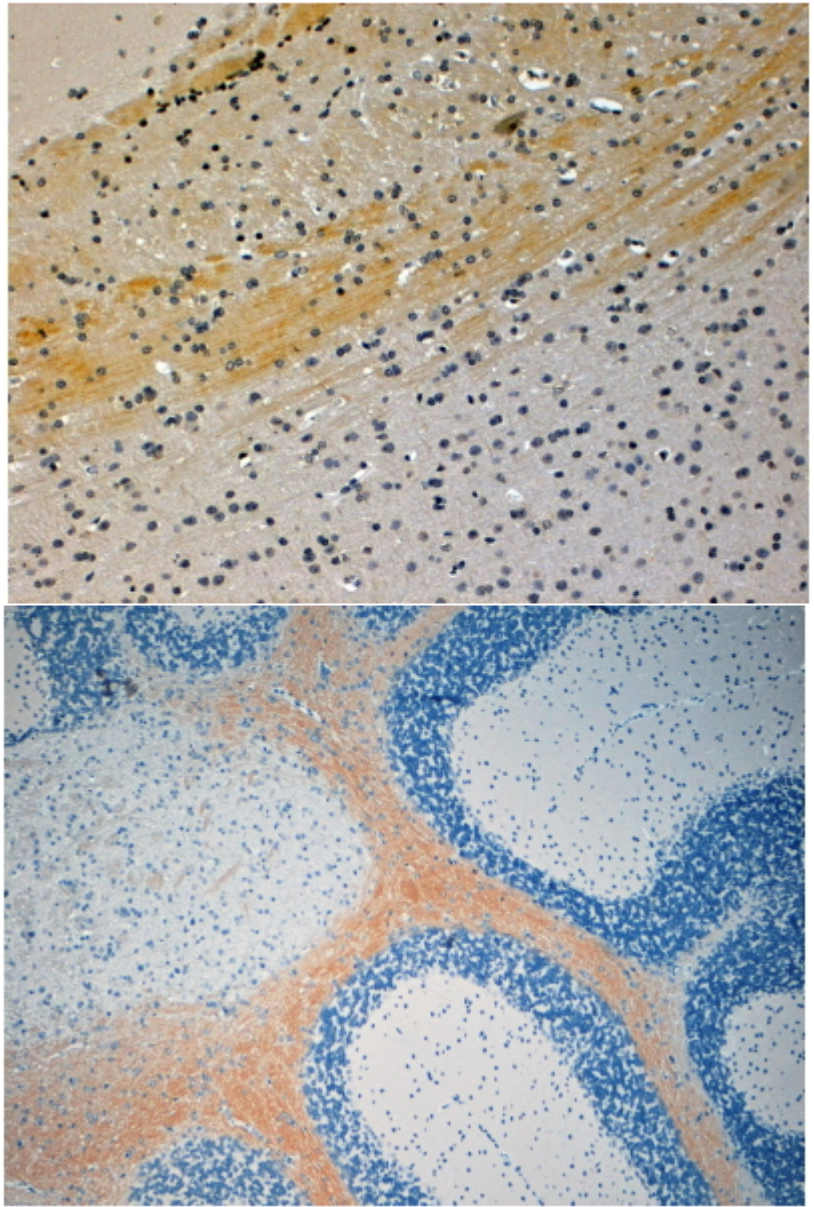
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**IHC:** In paraffin embedded Mouse Brain shows axonal staining in various regions. Recommended concentration, 4-6µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human, Mouse, Rat, Cow



EB05971 (4 $\mu$ g/ml) staining of paraffin embedded Mouse Brain. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.