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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.

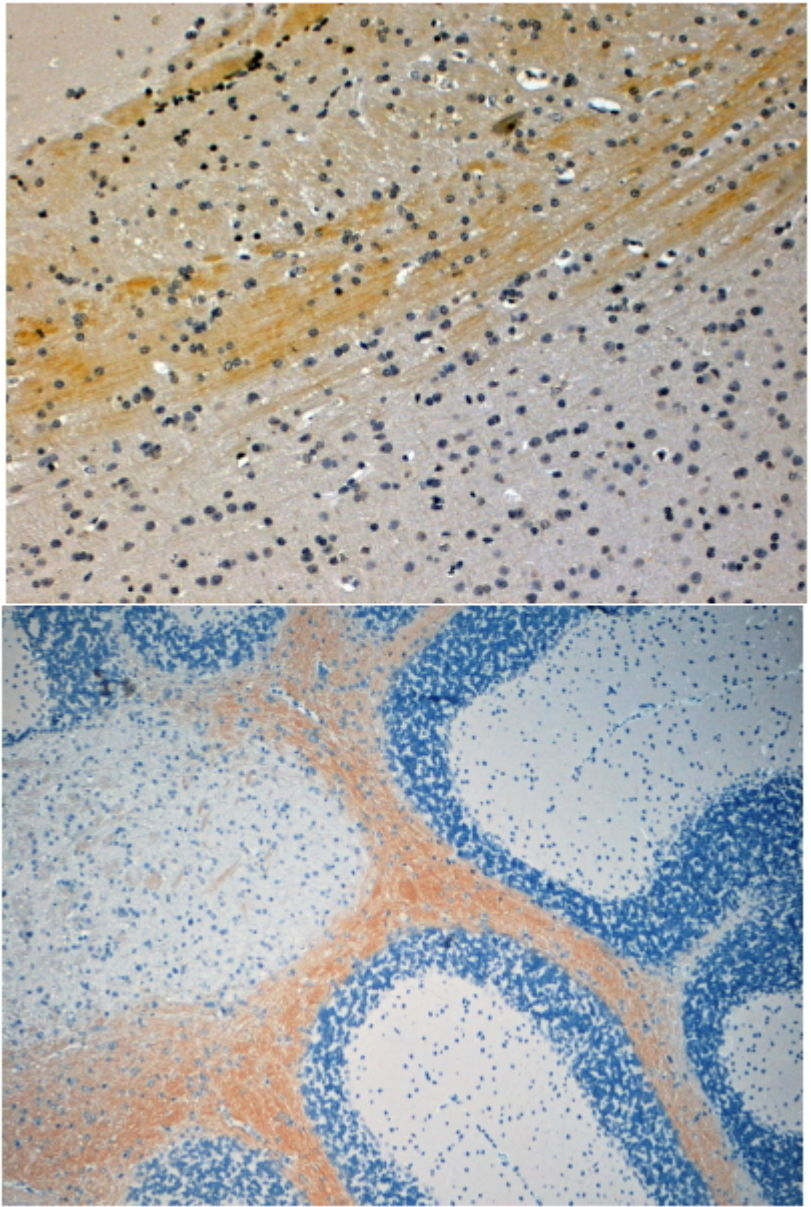
Western blot: No signal obtained yet but low background observed in Human Heart lysate at up to 2µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

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 μ g/ml) staining of paraffin embedded Mouse Brain. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.