

Goat anti-JIP1 / MAPK8IP1 (aa265-279) Antibody

Item Number	dAP-3499
Target Molecule	Principle Name: JIP1 / MAPK8IP1 (aa265-279); Official Symbol: MAPK8IP1; All Names and Symbols: 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 MAP kinase scaffold protein 1; JNK-interacting protein 1; PRKM8 interacting protein; Islet-brain 1; Accession Number (s): NP_005447.1; Human Gene ID(s): 9479; Non-Human GeneID(s): 19099 (mouse) 116457 (rat)
Immunogen	DRIHYQADVRLATE, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Tawadros T, Martin D, Abderrahmani A, Leisinger HJ, Waeber G, Haefliger JA. IB1/JIP-1 controls JNK activation and increased during prostatic LNCaP cells neuroendocrine differentiation. Cellular signalling 2005 Aug 17 (8): 929-39..PMID: 15894166->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**