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Datasheet for ABIN185004
anti-JIP3 antibody (N-Term)

Overview

Quantity:	100 µg
Target:	JIP3 (MAPK8IP3)
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This JIP3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	JIP3 / Syd2 / JSAP1
Immunogen:	MEIQMDEGGGVV-C
Sequence:	MEIQMDEGGG VV
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported Human isoforms of this protein (as represented by NP_055948.2 and NP_001035529.1).
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	JIP3 (MAPK8IP3)
Alternative Name:	MAPK8IP3 (MAPK8IP3 Products)
Background:	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-activ
Gene ID:	23162, 30957
NCBI Accession:	NP_055948 , NP_001035529

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Mouse Brain shows axonal staining in various regions. Recommended concentration, 4-6 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.