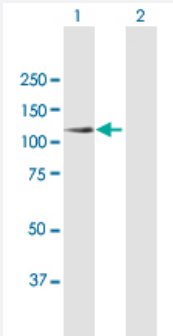


MaxPab®

SYNJ2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008871-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SYNJ2 expression in transfected 293T cell line ([H00008871-T01](#)) by SYNJ2 MaxPab polyclonal antibody.

Lane 1: SYNJ2 transfected lysate(92.29 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SYNJ2 protein.
Immunogen	SYNJ2 (AAH43277.1, 1 a.a. ~ 839 a.a) full-length human protein.
Sequence	MGGKAGNKGAVGIRFQFHSTSFCHLSHLAGQSQVKERNEDYKEITQKLCFPMGRNVFSDHYVF WCGDFNYRIDLTYEEVFYFVKRQDWKKLLEFDQLQLQKSSGKIFKDFHEGAINFGPTYKYDVGSA AYDTSDKCRTPAWTDRLVWWRKKHPFDKTAGELNLLDSDLVDVTKVRHTWSPGALQYYGRAEL QASDHRPVLAVEVEVQEVDVGARERVFQEVSSFQGPLDATVVVNLQSPTLEEKNEFPEDLRTE LMQTLGSYGTIVLRINQGQMLVTFADSHSALSVLDVDGMKVKGRAVKIRPKTKDWLKGLEEIIR KRDSMAPVSPTANSCLLEENFDFTSLDYESEGDLEDDDEDLVDEFNQPGVSDSELGGDDLSDV PGPTALAPPSKSPALTKKKQHPTYKDDADLVELKRELEAVGEFRHRSPSRSLVPNRPRPPQPP QRPPPTGLMVKKSASDASISSGTHGQYSILQTARLLPGAPQQPPKARTGISKPYNVKQIKTTNAQ EAEAAIRCLLEARGGASEEALSAVAPRDLEASSEPEPTPGAAPKPTQAPLLPRPPPRVPAIK KPTLRRTGKPLSPEEQFEQQTIVHFTIGPPETSVEAPPVVTAPRVPPVPKPRTFQPGKAAERPSH RKPASDEAPPGAGASVPPPLEAPPLVPKVPPRRKKSAPAAFHLQVLQSNSQLLQGLTYNSSDS PSGHPPAAGTVFPQGDFLSTSSATSPDSGDGKAMKPEAAPLLGDYQDPFWNLLHHPKLLNNTW LSKSSDPLDSGTRSPKRDPIDPVSAGASAAKAELPPDHGHKTLGHWVTISDQEKRTALQVFDPL AKT
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (78); Rat (79)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SYNJ2

Entrez GeneID	8871
GeneBank Accession#	BC043277.2
Protein Accession#	AAH43277.1
Gene Name	SYNJ2
Gene Alias	INPP5H, KIAA0348, MGC44422
Gene Description	synaptojanin 2
Omim ID	609410
Gene Ontology	Hyperlink
Gene Summary	Synaptojanin-2 is a ubiquitously expressed inositol polyphosphate 5-phosphatase (Malecz et al., 2000 [PubMed 11084340]).[supplied by OMIM]
Other Designations	OTTHUMP00000017494 inositol phosphate 5'-phosphatase 2 (synaptojanin 2)

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)