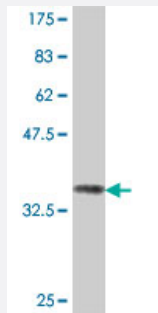


SYNJ1 polyclonal antibody (A01)

Catalog # H00008867-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SYNJ1.
Immunogen	SYNJ1 (NP_003886, 1474 a.a. ~ 1573 a.a) partial recombinant protein with GST tag.
Sequence	KISNPKGWVTFEEEEEDFGVKGKSKSACSDLLGNQPSSFSGSNLTLNDDWNKGTNVSFCVLPSR RPPPPPVLLPPGTSPVDPFTTLASKASPTLDFTER
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (64); Rat (28)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SYNJ1

Entrez GeneID	8867
GeneBank Accession#	NM_003895
Protein Accession#	NP_003886
Gene Name	SYNJ1
Gene Alias	INPP5G
Gene Description	synaptojanin 1
Omim ID	604297
Gene Ontology	Hyperlink
Gene Summary	Synaptojanin 1 is a phosphoinositide phosphatase that regulates levels of membrane phosphatidylinositol-4,5-bisphosphate. As such, expression of this enzyme may affect synaptic transmission and membrane trafficking.[supplied by RefSeq]
Other Designations	OTTHUMP00000067399 inositol 5'-phosphatase (synaptojanin 1) synaptojanin-1, polyphosphoinositide phosphatase

Pathway

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

Disease

- [Bipolar Disorder](#)
- [Schizophrenia](#)