SYNJ2 rabbit monoclonal antibody

Catalog #　H00008871-K　　　Size　100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SYNJ2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SYNJ2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SYNJ2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — SYNJ2

Entrez GeneID	8871
GeneBank Accession#	SYNJ2
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