

SNAP29 rabbit monoclonal antibody

Catalog # H00009342-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SNAP29 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SNAP29 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 SNAP29 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 — SNAP29

Entrez GeneID	9342
GeneBank Accession#	SNAP29
Gene Name	SNAP29
Gene Alias	CEDNIK, FLJ21051, SNAP-29
Gene Description	synaptosomal-associated protein, 29kDa
Omim ID	604202 609528
Gene Ontology	Hyperlink
Gene Summary	This gene, a member of the SNAP25 gene family, encodes a protein involved in multiple membrane trafficking steps. Two other members of this gene family, SNAP23 and SNAP25, encode proteins that bind a syntaxin protein and mediate synaptic vesicle membrane docking and fusion to the plasma membrane. The protein encoded by this gene binds tightly to multiple syntaxins and is localized to intracellular membrane structures rather than to the plasma membrane. While the protein is mostly membrane-bound, a significant fraction of it is found free in the cytoplasm. Use of multiple polyadenylation sites has been noted for this gene. [provided by RefSeq]
Other Designations	soluble 29 kDa NSF attachment protein synaptosomal-associated protein 29 vesicle-membrane fusion protein SNAP-29

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Schizophrenia](#)
- [Urogenital Abnormalities](#)