

SGIP1 rabbit monoclonal antibody

Catalog # H00084251-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SGIP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SGIP1 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 SGIP1 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 — SGIP1

Entrez GeneID	84251
GeneBank Accession#	SGIP1
Gene Name	SGIP1
Gene Alias	DKFZp686A16142, DKFZp761D221, FLJ33378, FLJ43054
Gene Description	SH3-domain GRB2-like (endophilin) interacting protein 1
Omim ID	611540
Gene Ontology	Hyperlink
Gene Summary	SGIP1 functions as an endocytic protein that affects signaling by receptors in neuronal systems involved in energy homeostasis via its interaction with endophilins (see SH3GL3; MIM 603362) (Tre vaskis et al., 2005 [PubMed 15919751] and Uezu et al., 2007 [PubMed 17626015]).[supplied by OMIM
Other Designations	-

Disease

- [Alcoholism](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Myocardial Infarction](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)