

SNCG rabbit monoclonal antibody

Catalog # H00006623-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	6623
GeneBank Accession#	SNCG
Gene Name	SNCG
Gene Alias	BCSG1, SR
Gene Description	synuclein, gamma (breast cancer-specific protein 1)
Omim ID	602998
Gene Ontology	Hyperlink
Gene Summary	Summary: This gene encodes a member of the synuclein family of proteins which are believed to be involved in the pathogenesis of neurodegenerative diseases. Mutations in this gene have also been associated with breast tumor development. [provided by RefSeq]
Other Designations	OTTHUMP00000020013 breast cancer-specific protein 1 persyn synoretin synuclein, gamma (breast cancer-specific gene 1)

Disease

- [Alzheimer disease](#)
- [Parkinson disease](#)