

SORCS3 rabbit monoclonal antibody

Catalog # H00022986-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SORCS3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SORCS3 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 SORCS3 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 — SORCS3

Entrez GeneID	22986
GeneBank Accession#	SORCS3
Gene Name	SORCS3
Gene Alias	SORCS
Gene Description	sortilin-related VPS10 domain containing receptor 3
Omim ID	606285
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase Y sorting receptor Vps10 protein. Members of this gene family are large with many exons but the CDS lengths are usually less than 3700 nt. Very large introns typically separate the exons encoding the VPS10 domain; the remaining exons are separated by much smaller-sized introns. These genes are strongly expressed in the central nervous system. Two of the five family members (sortilin and sortilin-related receptor) are synthesized as preproteins; it is not yet known if this encoded protein is also a preprotein. [provided by RefSeq]
Other Designations	6330404A12Rik OTTHUMP00000020444 VPS10 domain receptor protein SORCS 3 VPS10 domain receptor protein SORCS 3 (SORCS3)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)