

SCARB1 rabbit monoclonal antibody

Catalog # H00000949-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SCARB1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SCARB1 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 SCARB1 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 — SCARB1

Entrez GeneID	949
GeneBank Accession#	SCARB1
Gene Name	SCARB1
Gene Alias	CD36L1, CLA-1, CLA1, MGC138242, SR-BI, SRB1
Gene Description	scavenger receptor class B, member 1
Omim ID	601040
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1 CD36 antigen-like 1 scavenger receptor class B type 1 scavenger receptor class B type III

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
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- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Hepatitis C](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type II](#)
- [Hyperlipoproteinemias](#)
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- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Macular Degeneration](#)
- [Narcolepsy](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Peripheral Vascular Diseases](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)