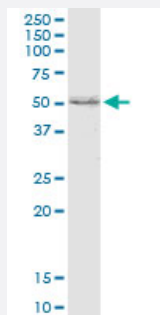


SCARB2 polyclonal antibody (A01)

Catalog # H00000950-A01

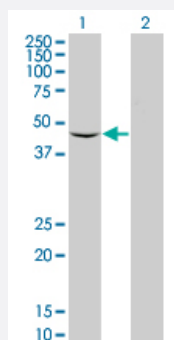
Size 50 uL

Applications



Western Blot (Tissue lysate)

SCARB2 polyclonal antibody (A01). Western Blot analysis of SCARB2 expression in human stomach.

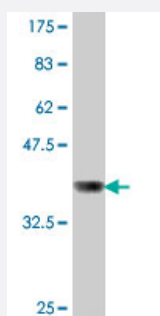


Western Blot (Transfected lysate)

Western Blot analysis of SCARB2 expression in transfected 293T cell line by SCARB2 polyclonal antibody (A01).

Lane1:SCARB2 transfected lysate(54.159 KDa).

Lane2:Non-transfected lysate.



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant SCARB2.

Immunogen

SCARB2 (NP_005497, 339 a.a. ~ 437 a.a) partial recombinant protein with GST tag.

Sequence	FPHFYQADERFVSAIEGMHPNQEDHETFVDINPLTGILKAAKRFQINIVKKLDDFVETGDIRTMVF PVMYLNESVHIDKETASRLKSMINTTLITN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (86)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SCARB2 polyclonal antibody (A01). Western Blot analysis of SCARB2 expression in human stomach.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SCARB2 expression in transfected 293T cell line by SCARB2 polyclonal antibody (A01).

Lane1:SCARB2 transfected lysate(54.159 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SCARB2

Entrez GeneID	950
GeneBank Accession#	NM_005506
Protein Accession#	NP_005497

Gene Name	SCARB2
Gene Alias	AMRF, CD36L2, HLGP85, LIMPII, SR-BII
Gene Description	scavenger receptor class B, member 2
Omim ID	602257
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type III glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes. Studies of the similar protein in mice and rat suggested that this protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. Deficiency of the similar protein in mice was reported to impair cell membrane transport processes and cause pelvic junction obstruction, deafness, and peripheral neuropathy. [provided by RefSeq]
Other Designations	85 kDa lysosomal sialoglycoprotein scavenger receptor class B, member 2 CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) lysosomal integral membrane protein II

Pathway

- [Lysosome](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Hypercholesterolemia](#)