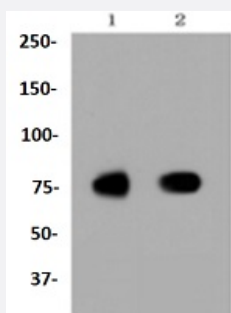


RecomAb™

SCARB1 recombinant monoclonal antibody

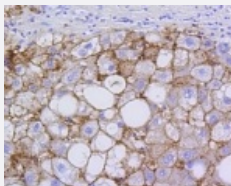
Catalog # RAB02701 Size 100 uL

Applications



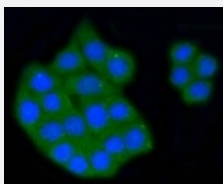
Western Blot (Tissue lysate)

Western blot analysis of Lane1:The liver tissue lysate of Human Lane2:The liver tissue lysate of Mouse with SCARB1 recombinant monoclonal antibody (Cat # RAB02701) at 1:1000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human liver tissue using SCARB1 recombinant monoclonal antibody (Cat # RAB02701). Counter stained with hematoxylin.



Immunocytochemistry

Immunocytochemical staining of CRC cells using SCARB1 recombinant monoclonal antibody (Cat # RAB02701)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton *100/PBS.

Specification

Product Description

Rabbit recombinant monoclonal antibody raised against SCARB1.

Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant SCARB1.
Theoretical MW (kDa)	61, 80
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of SCARB1 and does not cross-react with related proteins.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50-1:100) Immunocytochemistry (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:1000-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of Lane1:The liver tissue lysate of Human Lane2:The liver tissue lysate of Mouse with SCARB1 recombinant monoclonal antibody (Cat # RAB02701) at 1:1000 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunocytochemistry

Immunocytochemical staining of CRC cells using SCARB1 recombinant monoclonal antibody (Cat # RAB02701)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton *100/PBS.

- Flow Cytometry

Gene Info — SCARB1

Entrez GeneID	949
Protein Accession#	Q8WTV0
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](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [HIV Infections](#)

- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type II](#)
- [Hyperlipoproteinemias](#)
- [Insulin Resistance](#)
- [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](#)