

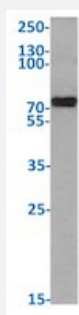
RecomAb™

SCARB1 recombinant monoclonal antibody, clone 185-1G2 (B467)

Catalog # RAB03235

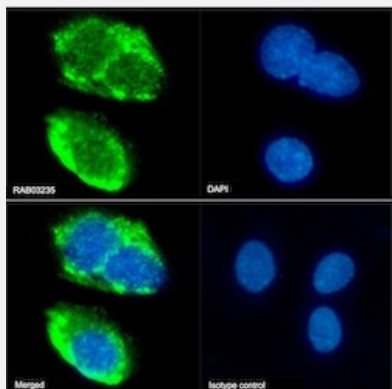
Size 200 ug

Applications



Western Blot

Western blot analysis of human peripheral blood monocyte cell lysate with SCARB1 recombinant monoclonal antibody, clone 185-1G2 (B467) (Cat # RAB03235).



Immunofluorescence

Immunofluorescent staining of HepG2 cells with SCARB1 recombinant monoclonal antibody, clone 185-1G2 (B467) (Cat # RAB03235). Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells on Shi-fix™ coverslips stained with the chimeric r version of RAB03235 at 10 ug/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 ug/ml)- showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right- top-bottom RAB03235- DAPI- merged channels and an isotype control. The isotype control was an unknown specificity antibody (3.0) followed by staining with Alexa Fluor® 488 secondary antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SCARB1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against stimulated human leukocytes.

Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Blocking Flow Cytometry Immunofluorescence Immunohistochemistry Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS with 0.02% Proclin 300
Storage Instruction	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Western blot analysis of human peripheral blood monocyte cell lysate with SCARB1 recombinant monoclonal antibody, clone 185-1G2 (B467) (Cat # RAB03235).

- Immunohistochemistry

- Immunofluorescence

Immunofluorescent staining of HepG2 cells with SCARB1 recombinant monoclonal antibody, clone 185-1G2 (B467) (Cat # RAB03235).

Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells on Shi-fix™ coverslips stained with the chimeric r version of RAB03235 at 10 ug/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 ug/ml)- showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right- top-bottom RAB03235- DAPI- merged channels and an isotype control. The isotype control was an unknown specificity antibody (3.0) followed by staining with Alexa Fluor® 488 secondary antibody.

- Immunoprecipitation

- Blocking

- Flow Cytometry

Gene Info — SCARB1

Entrez GeneID	949
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](#)
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- [Hyperlipoproteinemia Type II](#)
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