
Product Name: SCARB1 Rabbit Monoclonal Antibody**Catalog #: AMRe02576**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.68mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 61 kDa; Observed MW: 80 kDa

Antigen Information

Gene Name	SCARB1
Alternative Names	CLA1; SRB1; CLA-1; SR-BI; CD36L1; HDLQTL6; Scavenging Receptor SR-BI
Gene ID	949
SwissProt ID	Q8WTV0
Immunogen	Recombinant protein of human Scavenging Receptor SR-BI

Background

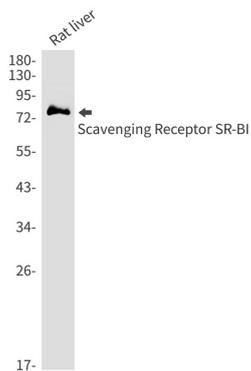
Receptor for different ligands such as phospholipids, cholesterol ester, lipoproteins, phosphatidylserine and apoptotic cells. Probable receptor for HDL, located in particular region of the plasma membrane, called caveolae. Facilitates the flux of free and

esterified cholesterol between the cell surface and extracellular donors and acceptors, such as HDL and to a lesser extent, apoB-containing lipoproteins and modified lipoproteins.

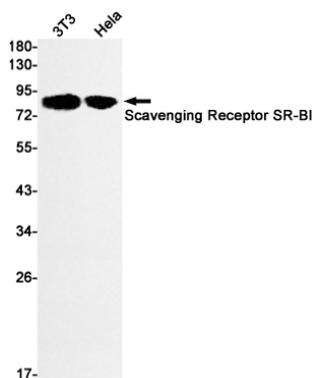
Research Area

Microbiology

Image Data



Western blot analysis of Scavenging Receptor SRBI in rat liver lysates using SCARB1 antibody.



Western blot analysis of Scavenging Receptor SRBI in 3T3, Hela lysates using Scavenging Receptor SRBI antibody.