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**Product Name: SCARB1 Rabbit Monoclonal Antibody****Catalog #: AMRe02575**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 61 kDa; Observed MW: 80 kDa

**Antigen Information**

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

**Background**

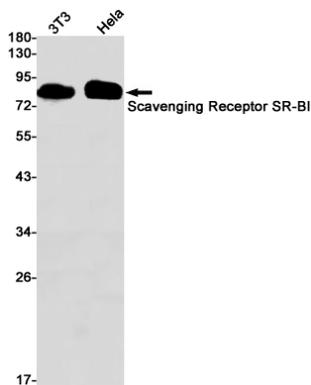
Receptor for different ligands such as phospholipids, cholesterol ester, lipoproteins, phosphatidylserine and apoptotic cells. Probable receptor for HDL, located in particular region of the plasma membrane, called caveolae. Facilitates the flux of free and

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 SR-BI in 3T3, HeLa lysates using SCARB1 antibody.