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Datasheet for ABIN7168617
anti-SCARB1 antibody (AA 33-443) (HRP)

Overview

Quantity:	100 µg
Target:	SCARB1
Binding Specificity:	AA 33-443
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCARB1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Scavenger receptor class B member 1 protein (33-443AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SCARB1
Alternative Name:	SCARB1 (SCARB1 Products)
Background:	Background: Receptor for different ligands such as phospholipids, cholesterol ester, lipoproteins, phosphatidylserine and apoptotic cells. Probable receptor for HDL, located in

Target Details

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. Probably involved in the phagocytosis of apoptotic cells, via its phosphatidylserine binding activity. Receptor for hepatitis C virus glycoprotein E2. Binding between SCARB1 and E2 was found to be independent of the genotype of the viral isolate. Plays an important role in the uptake of HDL cholesteryl ester .

Aliases: CD36 and LIMPII analogous 1 antibody, CD36 antibody, CD36 Antigen like 1 antibody, CD36 antigen-like 1 antibody, CD36L1 antibody, CLA 1 antibody, CLA-1 antibody, CLA1 antibody, Collagen type I receptor antibody, HDLQTL6 antibody, MGC138242 antibody, SCARB1 antibody, Scavenger Receptor Class B Member 1 antibody, Scavenger receptor class B member 1 antibody, Scavenger Receptor Class B Type 1 antibody, SCRB1_HUMAN antibody, SR BI antibody, SR-BI antibody, SRB1 antibody, SRBI antibody, Thrombospondin receptor like 1 antibody, thrombospondin receptor-like 1 antibody

UniProt: [Q8WTV0](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Hepatitis C](#), [Lipid Metabolism](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.