



Anti-SCARB1 (aa 400-509) polyclonal antibody (DPAB-DC891)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	SCARB1 (scavenger receptor class B, member 1) is a protein-coding gene. Diseases associated with SCARB1 include high density lipoprotein cholesterol level qtl6, and neutrophil-specific granule deficiency, and among its related super-pathways are Statin Pathway and Lipoprotein metabolism. GO annotations related to this gene include protein homodimerization activity and 1-phosphatidylinositol binding. An important paralog of this gene is SCARB2.
Specificity	This antibody is specific to SR-BI protein.
Immunogen	A synthetic peptide corresponding to amino acids 400-509 of mouse Scarb1.
Source/Host	Goat
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB (Tissue lysate), ICC, IF,
Format	Liquid
Size	100 µl
Buffer	In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.1% sodium azide)
Preservative	0.1% Sodium Azide
Storage	Store at 4°C. Do not freeze.

GENE INFORMATION

Gene Name	Scarb1 scavenger receptor class B, member 1 [Mus musculus (house mouse)]
Official Symbol	SCARB1
Synonyms	SCARB1; scavenger receptor class B, member 1; CD36; Cla1; SRBI; Srb1; Cla-1; Hdlq1; SR-B1; SR-BI; Cd36l1; Hlb398; mSR-BI; AI120173; D5Ert460e; scavenger receptor class B member 1; HDL QTL 1; scavenger receptor class B1; scavenger receptor class B type I;
Entrez Gene ID	20778
Protein Refseq	NP_001192011
UniProt ID	D3Z2V4
Chromosome Location	5 G1.1; 5 64.11 cM
Pathway	Bile secretion; Binding and Uptake of Ligands by Scavenger Receptors; Fat digestion and absorption; Hepatitis C
Function	apolipoprotein A-I binding; apolipoprotein binding; high-density lipoprotein particle binding; high-density lipoprotein particle receptor activity