

Datasheet for ABIN2613476
anti-SCARB1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SCARB1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SCARB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	SCARB1 / SR-BI
Sequence:	TSAPKGSVLQ EAK
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_005496.4) only.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SCARB1
Alternative Name:	SCARB1 (SCARB1 Products)
Background:	SCARB1, scavenger receptor class B, member 1, CD36L1, CLA-1, CLA1, HDLQTL6, SR-BI, SRB1, CD36 and LIMPII analogous 1, CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1, scavenger receptor class B member 1, scavenger receptor class B
Gene ID:	949
NCBI Accession:	NP_005496
Pathways:	Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Lipid Metabolism , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 5 µg/mL. Western Blot: Approx 85 kDa band observed in Human Adrenal gland lysates (calculated MW of 57.0 kDa according to NP_005496.4). We do note that SCARB1 is a glycoprotein which makes a higher size band to be expected, and this is consistent with observations Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN2613476 (0.01µg/ml) staining of Human Adrenal Gland lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.