

Rabbit anti-Human Non-specific lipid-transfer protein Polyclonal Antibody | anti-SCP2 antibody

Rabbit anti-human Non-specific lipid-transfer protein polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230062	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

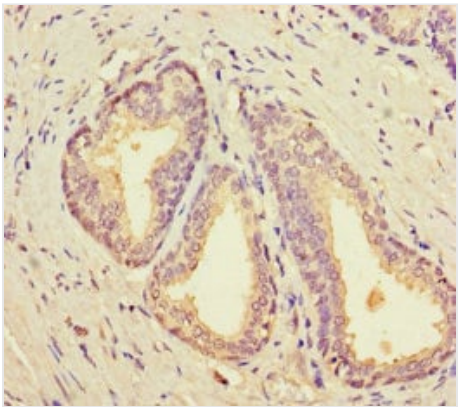
PRODUCT SYNONYMS

Non-specific lipid-transfer protein; Polyclonal Antibody; Rabbit anti-human Non-specific lipid-transfer protein polyclonal Antibody; Propanoyl-CoA C-acyltransferase SCP-chi SCPX Sterol carrier protein 2 Sterol carrier protein X SCP2; anti-SCP2 antibody

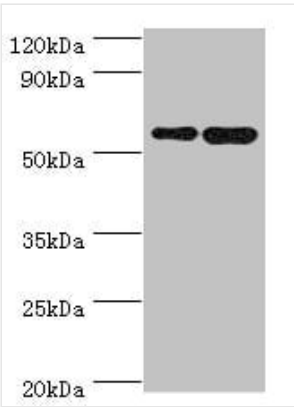
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	322
Applicable Applications for anti-SCP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Non-specific lipid-transfer protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32835
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate cancer using AAA230062 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: Non-specific lipid-transfer protein antibody at 2ug/mlLane 1:A549 whole cell lysateLane 2:MCF-7 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 59,16,35,51,7,55,57 kDaObserved band size: 59 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SCP2 antibody	Mediates in vitro the transfer of all common phospholipids, cholesterol and gangliosides between membranes. May play a role in regulating steroidogenesis. This gene encodes two proteins: sterol carrier protein X (SCPx) and sterol carrier protein 2 (SCP2), as a result of transcription initiation from 2 independently regulated promoters. The transcript initiated from the proximal promoter encodes the longer SCPx protein, and the transcript initiated from the distal promoter encodes the shorter SCP2 protein, with the 2 proteins sharing a common C-terminus. Evidence suggests that the SCPx protein is a peroxisome-associated thiolase that is involved in the oxidation of branched chain fatty acids, while the SCP2 protein is thought to be an intracellular lipid transfer protein. This gene is highly expressed in organs involved in lipid metabolism, and may play a role in Zellweger syndrome, in which cells are deficient in peroxisomes and have impaired bile acid synthesis. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. The full-length nature of all transcript variants has not been determined.
Product Categories/Family for anti-SCP2 antibody	Transport

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956775
NCBI GeneID	6342
NCBI Accession #	NP_001007099.1
NCBI GenBank Nucleotide #	NM_001007098.2
UniProt Accession #	P22307; Q15432; Q16622; Q5VVZ1; Q6NXF4; A6NM69; B4DGJ9; B4DHP6; C9JC79; D3DQ37; E1B6W5; F2Z3J1
Molecular Weight	56,497 Da
NCBI Official Full Name	non-specific lipid-transfer protein isoform 2
UniProt Protein Name	Non-specific lipid-transfer protein
UniProt Gene Name	SCP2
UniProt Synonym Gene Names	NSL-TP; SCP-2; SCP-X
UniProt Entry Name	NLTP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

