

Datasheet for ABIN5014354
anti-SCP2 antibody (AA 433-547)



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2 Images

Overview

Quantity:	100 µL
Target:	SCP2
Binding Specificity:	AA 433-547
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Sterol Carrier Protein 2 (SCP2)
Immunogen:	SCP2 (Ala433-Leu547)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SCP2. It has been selected for its ability to recognize SCP2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

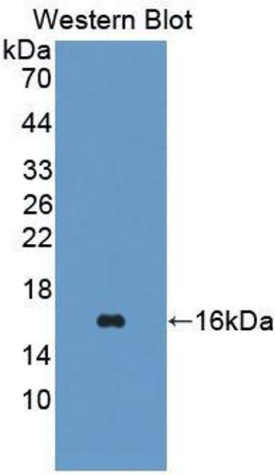
Target:	SCP2
Alternative Name:	SCP2 (SCP2 Products)
Background:	NLTP, NSL-TP, SCPX, SCP-chi, Non-Specific Lipid-Transfer Protein, Propanoyl-CoA C-acyltransferase, Sterol carrier protein X
Pathways:	C21-Steroid Hormone Metabolic Process , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

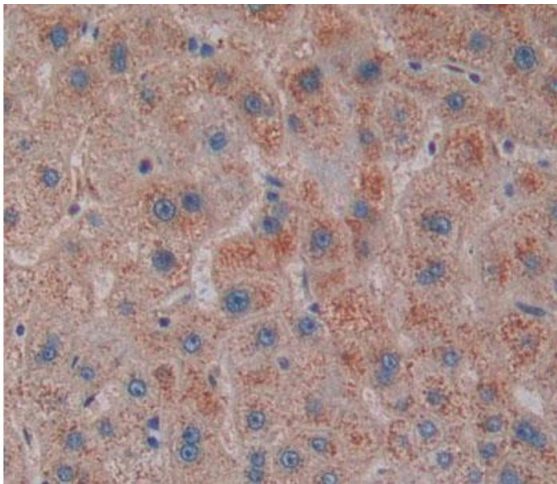
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded liver tissue