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Datasheet for ABIN6741390
anti-SCP2 antibody (AA 144-193)

1 Image

Overview

Quantity:	100 µL
Target:	SCP2
Binding Specificity:	AA 144-193
Reactivity:	Human, Rat, Pig, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa144-193 of human SCP2 (Q6NXF4, NP_001007099). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Rat, Hamster (100%), Mouse, Elephant, Bovine, Bat, Rabbit, Horse, Guinea pig, Zebrafish, Drosophila, M. tuberculosis (92%), Pig, Opossum, Lizard, Xenopus, Stickleback, Beetle (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SCP2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat (100%) Mouse, Guinea pig, Zebrafish (92%) Pig, Xenopus (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: SCP2

Alternative Name: SCP2 / SCPX ([SCP2 Products](#))

Background: Name/Gene ID: SCP2

Synonyms: SCP2, NLTP, NSL-TP, SCP-CHI, SCP-X, Sterol carrier protein 2, Sterol carrier protein X, SCP-2, SCPX

Gene ID: 6342

NCBI Accession: [NP_001007099](#)

UniProt: [P22307](#)

Pathways: [C21-Steroid Hormone Metabolic Process](#), [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.