

Product Data Sheet

Anti-SCP2 Antibody

Catalog #	Source	Reactivity	Applications
CQA1200	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to SCP2		
Immunogen	Recombinant full length protein of human SCP2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SCP2 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	SCP2		
Alternative Names	Non-specific lipid-transfer protein; NSL-TP; Propanoyl-CoA C-acyltransferase; SCP-chi; SCPX; Sterol carrier protein 2; SCP-2; Sterol carrier protein X; SCP-X		
Entrez Gene	6342 (Human); 20280 (Mouse); 25541 (Rat)		
SwissProt	P22307 (Human); P32020 (Mouse); P11915 (Rat)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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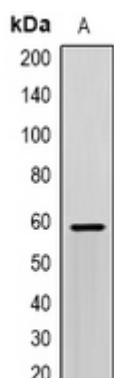
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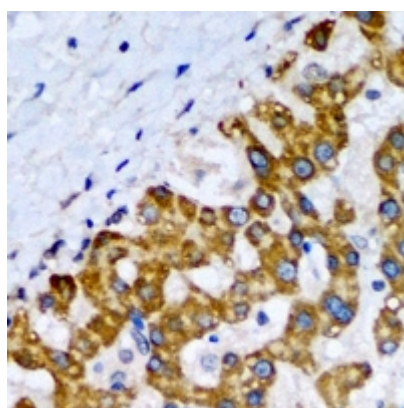
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Western blot analysis of SCP2 expression in HepG2 (A) whole cell lysates. (Predicted band size: 6; 15; 34; 50; 54; 56; 58 kD; Observed band size: 59 kD)



Immunohistochemical analysis of SCP2 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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