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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SCP2 (Human) IP-WB Antibody Pair

Catalog # : H00006342-PW1

規格 : [1 Set]

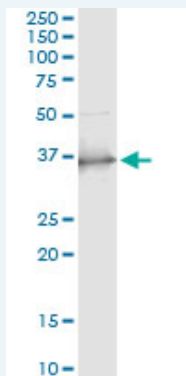
[List All](#)

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of SCP2 transfected lysate using mouse monoclonal anti-SCP2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-SCP2.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: mouse monoclonal anti-SCP2 (300 ug)
2. Antibody pair for WB: rabbit polyclonal anti-SCP2 (50 ul)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6342](#)

Gene Name: SCP2

Gene Alias: DKFZp686C12188,DKFZp686D11188,NLTP,NSL-TP,SCPX

Gene Description: sterol carrier protein 2

Omim ID: [184755](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: 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. [provided by RefSeq]

Other Designations: OTTHUMP00000010488,nonspecific lipid-transfer protein,sterol carrier protein X

Gene Pathway

[Metabolic pathways](#) [PPAR signaling pathway](#) [Primary bile acid biosynthesis](#)

Related Disease

[Asperger Syndrome](#) [Autistic Disorder](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [Narcolepsy](#) [Social Perception](#)

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