

兔抗 SCP2 多克隆抗体

中文名称：兔抗 SCP2 多克隆抗体

英文名称：Anti-SCP2 rabbit polyclonal antibody

别名：NLTP; SCPX; SCP-2; SCP-X; NSL-TP; SCP-CHI

相关类别：一抗

抗原：SCP2

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

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 metab

	olism, 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.
Applications:	ELISA, WB
Name of antibody:	SCP2
Immunogen:	Fusion protein of human SCP2
Full name:	sterol carrier protein 2
Synonyms:	NLTP; SCPX; SCP-2; SCP-X; NSL-TP; SCP-CHI
SwissProt:	P22307
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	59 kDa
WB Positive control:	Mouse testis tissue lysate
WB Recommended dilution:	500-2000



