


Anti-Scavenger Receptor BI + BII antibody ab36970

[4 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Scavenger Receptor BI + BII antibody
製品の詳細	Rabbit polyclonal to Scavenger Receptor BI + BII
由来種	Rabbit
特異性	ab36970 is specific for SR-BI and SR-BII.
アプリケーション	適用あり: WB
種交差性	交差種: Mouse 交差が予測される動物種: Rat 
免疫原	Synthetic peptide, corresponding to extracellular amino acids 230-280 of Scavenger Receptor BI + BII
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituent: Whole serum
精製度	Whole antiserum
ポリモノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab36970の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 82 kDa.

ターゲット情報

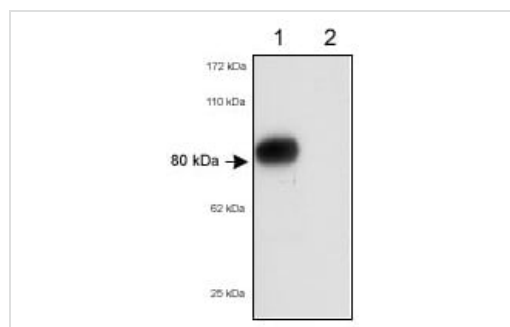
関連性

High density lipoproteins (HDLs) play a critical role in cholesterol metabolism and their plasma concentrations are inversely correlated with risk for atherosclerosis. SR-BI and SR-BII (previously known as SR-BI.2) are the alternatively spliced products of a single gene. SR-BII and SR-BI are identical except for the encoded c-terminal cytoplasmic domain. Both SR-BI and SR-BII bind HDL and mediates selective uptake of HDL cholesteryl ester, but with SR-BII having an approximately 4-fold lower efficiency than SR-BI. SR-BI and SR-BII are expressed primarily in liver and non-placental steroidogenic tissues. Although the role of these scavenger receptors is not completely clear, SR-BII mRNA results from the alternative splicing of SR-BI precursor transcripts with both isoforms mediating selective transfer of lipid between HDL and cells. Therefore, the relative expression and functional activities of these two isoforms create a potential means of regulating selective lipid transfer between HDL and cells.

細胞内局在

Lysosome; lysosomal membrane; multi-pass membrane protein.

画像



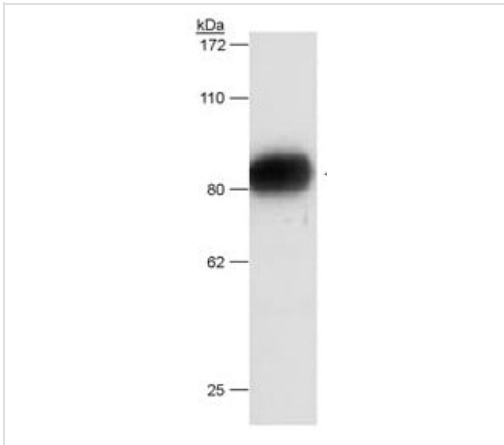
All lanes : Anti-Scavenger Receptor BI + BII antibody (ab36970) at 1/1000 dilution

Lane 1 : wild-type mice

Lane 2 : SR-BI deficient mice

Predicted band size: 82 kDa

Western blot - Anti-Scavenger Receptor BI + BII antibody (ab36970)



Anti-Scavenger Receptor BI + BII antibody (ab36970) at 1/1000 dilution + 80 µg of total mouse liver lysates

Predicted band size: 82 kDa

Western blot - Anti-Scavenger Receptor BI + BII antibody (ab36970)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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