

Anti-Insig1 antibody ab70784

★★★★★ [2 Abreviews](#) [16 References](#) [画像数 1](#)

製品の概要

製品名	Anti-Insig1 antibody
製品の詳細	Rabbit polyclonal to Insig1
由来種	Rabbit
特異性	ab70784 recognizes ~30 kDa InSig1 and its precursor (~50 kDa).
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3854 Insig1 Antibody.</p> <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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.03% Proclin 300 Constituents: 0.5% BSA, 30% Glycerol (glycerin, glycerine), PBS, 0.15% EDTA
精製度	Protein A purified
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ab70784の使用に適用されます

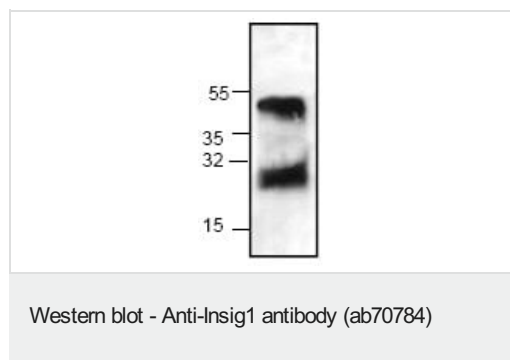
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use a concentration of 0.5 - 4 µg/ml. Detects a band of approximately 30, 50 kDa (predicted molecular weight: 30, 50 kDa).

ターゲット情報

機能	Mediates feedback control of cholesterol synthesis by controlling SCAP and HMGCR. Functions by blocking the processing of sterol regulatory element-binding proteins (SREBPs). Capable of retaining the SCAP-SREBF2 complex in the ER thus preventing it from escorting SREBPs to the Golgi. Seems to regulate the ubiquitin-mediated proteasomal degradation of HMGCR. May play a role in growth and differentiation of tissues involved in metabolic control. May play a regulatory role during G0/G1 transition of cell growth.
組織特異性	Expressed in all tissues tested with highest expression in the liver.
配列類似性	Belongs to the INSIG family.
翻訳後修飾	Ubiquitinated. Subsequent to sterol deprivation, the SCAP-SREBF2 complex becomes dissociated from INSIG1, is then ubiquitinated and degraded in proteasomes. Although ubiquitination is required for rapid INSIG1 degradation, it is not required for release of the SCAP-SREBP complex. Ubiquitinated by RNF139.
細胞内局在	Endoplasmic reticulum membrane.

画像



Anti-Insig1 antibody (ab70784) at 0.5 µg/ml + Jurkat cell lysate

Predicted band size: 30, 50 kDa

Observed band size: 30,50 kDa

~30 kDa band is InSig1; ~50 kDa band is its precursor.

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

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