


Anti-SPNS1 antibody ab59971

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

製品の概要

製品名	Anti-SPNS1 antibody
製品の詳細	Rabbit polyclonal to SPNS1
由来種	Rabbit
特異性	This antibody reacts specifically with human 56 kDa SPNS1 protein.
アプリケーション	適用あり: ICC/IF, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide derived from N terminal region of human SPNS1 protein.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	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ab59971の使用に適用されます

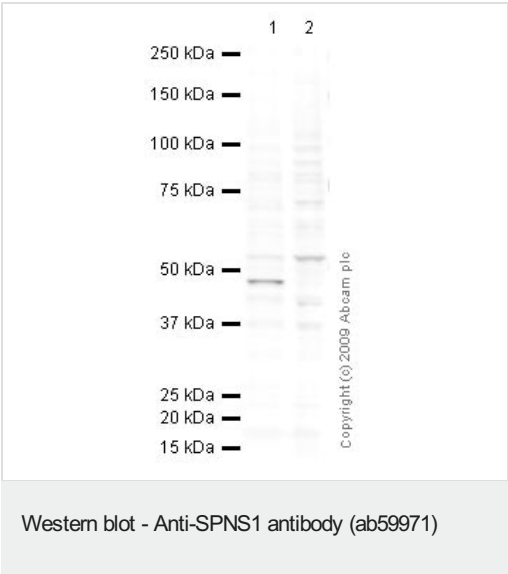
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF	★★★★★ (3)	Use a concentration of 5 µg/ml.
WB		1/500 - 1/2000. Predicted molecular weight: 56 kDa.

ターゲット情報

機能	Sphingolipid transporter (By similarity). May be involved in necrotic or autophagic cell death.
配列類似性	Belongs to the major facilitator superfamily. Spinster family.
細胞内局在	Mitochondrion inner membrane. Colocalizes with SDHB.

画像



All lanes : Anti-SPNS1 antibody (ab59971) at 1/1000 dilution

Lane 1 : HepG2 (Human hepatocellular liver carcinoma cell line)
Whole Cell Lysate

Lane 2 : SW480 (Human colon adenocarcinoma cell line) Whole
Cell Lysate

Lysates/proteins at 10 µg per lane.

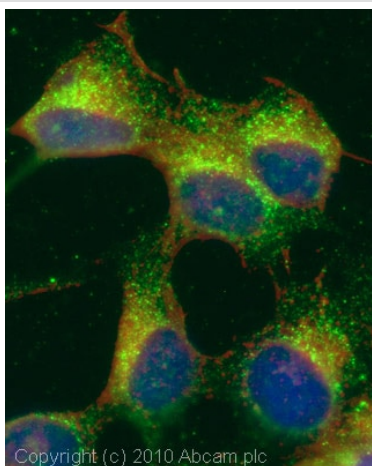
Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed
(HRP) at 1/3000 dilution

Predicted band size: 56 kDa

Observed band size: 56 kDa

Additional bands at: 49 kDa (possible isoform)



ICC/IF image of ab59971 stained SHSY5Y cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab59971, 5µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

Immunocytochemistry/ Immunofluorescence - Anti-SPNS1 antibody (ab59971)

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

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