abcam

Product datasheet

Anti-SMAP2 antibody ab121675

画像数 4

製品の概要

製品名 Anti-SMAP2 antibody

製品の詳細 Rabbit polyclonal to SMAP2

由来種 Rabbit

アプリケーション 適用あり: IHC-P, ICC/IF, WB 種交差性 交差種: Mouse, Rat, Human

免疫原 antigen sequence, corresponding to C terminal amino acids 326-429 of Human SMAP2.

ポジティブ・コントロール Human lymph node tissue; A431 cells; RT 4, U 251 MG, Human Liver and Tonsil cell lysates.

特記事項 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.

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

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 pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab121675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
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100
WB		Use a concentration of 0.04 - 0.4 μg/ml.

ターゲット情報

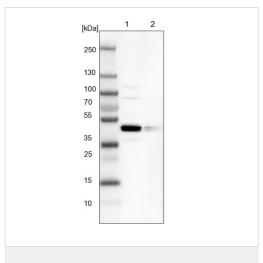
機能 GTPase activating protein that acts on ARF1. Can also activate ARF6 (in vitro). May play a role in

clathrin-dependent retrograde transport from early endosomes to the trans-Golgi network.

配列類似性 Contains 1 Arf-GAP domain.

細胞内局在 Cytoplasm. Detected in multiple foci throughout the cytoplasm and in juxtanuclear structures.

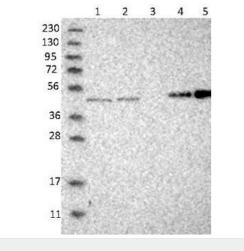
画像



Western blot - Anti-SMAP2 antibody (ab121675)

Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Western blot - Anti-SMAP2 antibody (ab121675)

All lanes: Anti-SMAP2 antibody (ab121675) at 1/250 dilution

Lane 1: RT 4 lysate

Lane 2: U 251 MG lysate

Lane 3: Human plasma lysate

Lane 4: Human Liver lysate

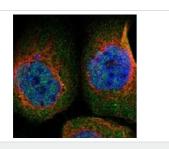
Lane 5: Human tonsil lysate

Developed using the ECL technique.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SMAP2 antibody (ab121675)

ab121675 at 1/300 dilution staining SMAP2 in Paraffin-embedded Human lymph node tissue by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-SMAP2 antibody (ab121675)

ab121675 at 4 μg/ml staining SMAP2 in PFA/Triton X-100 fixed/permeabilized A431 cells by Immunofluorescence (green).

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

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