abcam

Product datasheet

Anti-AGAP1 antibody ab96827

2 图像

概述

产品名称	Anti-AGAP1抗体
描述	兔多克隆抗体to AGAP1
宿主	Rabbit
经测试应用	**适用于:** WB, ICC/IF
种属反应性	**与反应:** Human
免疫原	Recombinant fragment, corresponding to amino acids 795-857 of Human AGAP1 (NP_001032208).
阳性对照	Hep G2 whole cell lysate; HeLa cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: PBS, 10% Glycerol
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab96827于以下的经测试应用

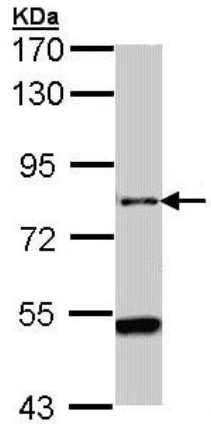
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 95 kDa.
ICC/IF		1/200.

靶标

功能	GTPase-activating protein for ARF1 and, to a lesser extent, ARF5. Directly and specifically regulates the adapter protein 3 (AP-3)-dependent trafficking of proteins in the endosomal-lysosomal system.
组织特异性	Widely expressed.
序列相似性	Belongs to the centaurin gamma-like family. Contains 2 ANK repeats. Contains 1 Arf-GAP domain. Contains 1 PH domain.
结构域	The PH domain mediates AP-3 binding.
翻译后修饰	Phosphorylated on tyrosines.
细胞定位	Cytoplasm. Associates with the endocytic compartment.

图片

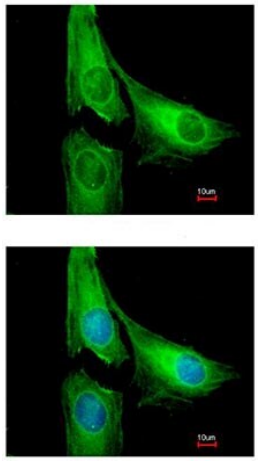


Western blot - Anti-AGAP1 antibody (ab96827)

Anti-AGAP1 antibody (ab96827) at 1/1000 dilution + Hep G2 whole cell lysate at 30 µg

Predicted band size: 95 kDa

7.5% SDS-PAGE



Immunocytochemistry/ Immunofluorescence - Anti-AGAP1 antibody (ab96827)

ab96827, at 1/200 dilution, staining AGAP1 in paraformaldehyde-fixed HeLa cells by Immunofluorescence. Lower image is merged with DNA probe.

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