

Anti-Rab4 antibody - Early Endosome Marker ab13252

★★★★★ [6 Abreviews](#) [36 References](#) [2 图像](#)

概述

产品名称	Anti-Rab4抗体- Early Endosome Marker
描述	兔多克隆抗体to Rab4 - Early Endosome Marker
宿主	Rabbit
特异性	This antibody is very specific for Rab4. To our knowledge this antibody does not cross-react with other Rab proteins. However, as there are dozens of different proteins in the Rab family, not every single one has been tested for cross-reactivity with this antibody.
经测试应用	适用于: WB, ICC
种属反应性	与反应: Rat
免疫原	Fusion protein corresponding to Human Rab4. Database link: P20338
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab13252于以下的经测试应用

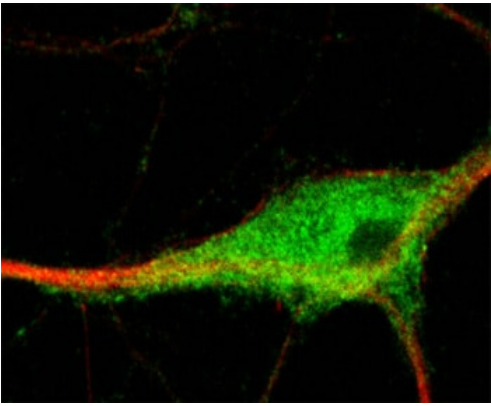
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/1000. Detects a band of approximately 26 kDa (predicted molecular weight: 25.6 kDa).
ICC	★★★★★ (1)	1/200 - 1/500.

靶标

功能	Protein transport. Probably involved in vesicular traffic.
序列相似性	Belongs to the small GTPase superfamily. Rab family.
翻译后修饰	Phosphorylated by CDK1 kinase during mitosis.
细胞定位	Membrane. Cytoplasm. Generally associated with membranes. Cytoplasmic when phosphorylated by CDK1.

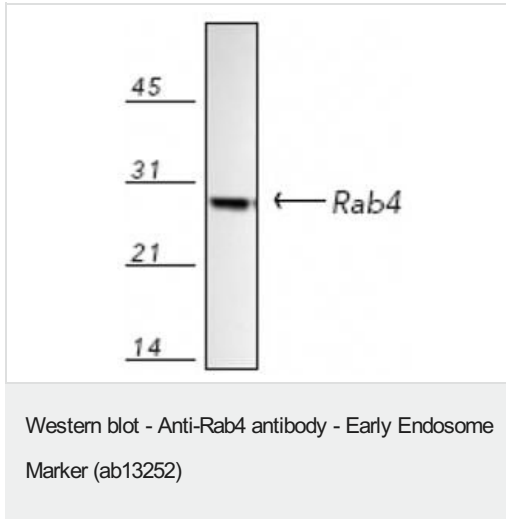
图片



Immunocytochemistry - Anti-Rab4 antibody - Early Endosome Marker (ab13252)

This image is courtesy of Randal Moldrich, CNRS UMR7637, ESPCI, France

ab13252, rabbit polyclonal to Rab4 was used in fixed primary cultures of rat hippocampal neurons (embryonic day 18) at a dilution of 1/200. A secondary goat anti-rabbit antibody was used for detection (Alexa Fluor 488; 1/200; green). Confocal microscopy revealed typically punctuate immunofluorescence expected of Rab4 in these neurons. The red colour labelling is that of monoclonal mouse anti-beta-tubulin II at a 1/400 dilution, followed by secondary goat anti-mouse Alexa Fluor 568.



Anti-Rab4 antibody - Early Endosome Marker (ab13252) at 1/1000 dilution + Lysates prepared from rat brain tissue

Predicted band size: 25.6 kDa

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

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