


Anti-MYL9 antibody ab64161

★★★★★ [1 Abreviews](#) [4 References](#) [2 图像](#)

概述

产品名称	Anti-MYL9抗体
描述	兔多克隆抗体to MYL9
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human, Recombinant fragment 预测可用于: Bird, Mammals 
免疫原	Synthetic peptide: KKRPQRATSNVFAMFD , corresponding to amino acids 12-27 of Human MYL9 Run BLAST with Run BLAST with
阳性对照	IHC-P: Human Smooth Muscle (colon).
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
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ab64161于以下的经测试应用

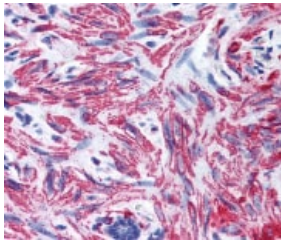
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/2000. Predicted molecular weight: 20 kDa.
IHC-P		Use a concentration of 2.5 µg/ml.

靶标

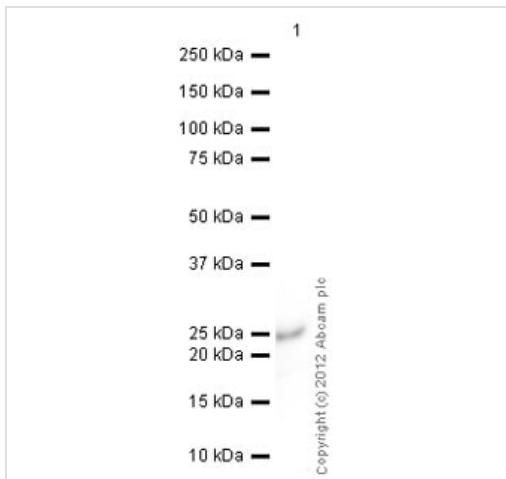
功能	Myosin regulatory subunit that plays an important role in regulation of both smooth muscle and nonmuscle cell contractile activity via its phosphorylation. Implicated in cytokinesis, receptor capping, and cell locomotion.
组织特异性	Smooth muscle tissues and in some, but not all, nonmuscle cells.
序列相似性	Contains 3 EF-hand domains.
翻译后修饰	Phosphorylation increases the actin-activated myosin ATPase activity and thereby regulates the contractile activity. It is required to generate the driving force in the migration of the cells but not necessary for localization of myosin-2 at the leading edge.

图片



ab64161 at 2.5µg/ml staining MYL9 in Colon, Human Smooth Muscle by Immunohistochemistry, Formalin-fixed, paraffin-embedded tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MYL9 antibody (ab64161)



Western blot - Anti-MYL9 antibody (ab64161)

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

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