

Anti-Actin Regulatory Protein CAPG/MCP antibody ab90873

1 图像

概述

产品名称	Anti-Actin Regulatory蛋白CAPG/MCP抗体
描述	兔多克隆抗体to Actin Regulatory蛋白CAPG/MCP
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Cow 
免疫原	Synthetic peptide corresponding to Human Actin Regulatory Protein CAPG/MCP aa 100-200 conjugated to keyhole limpet haemocyanin. (Peptide available as ab101225)
阳性对照	Recombinant Human Actin Regulatory Protein CAPG/MCP (ab95385) can be used as a positive control in WB. This antibody gave a positive signal in the following whole cell lysates: HL60; U937; THP1; RAW 264.7.
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	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

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ab90873于以下的经测试应用

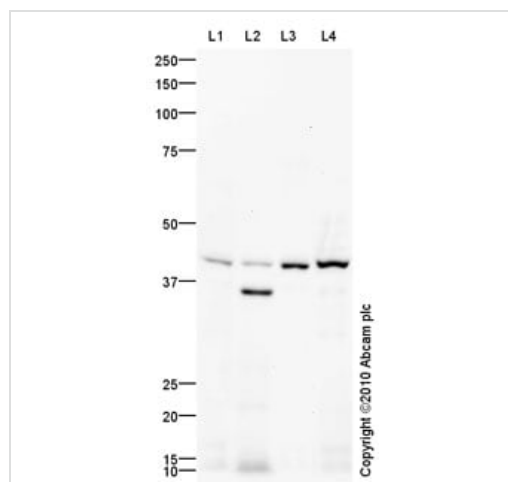
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 39 kDa (predicted molecular weight: 39 kDa).

靶标

功能	Calcium-sensitive protein which reversibly blocks the barbed ends of actin filaments but does not sever preformed actin filaments. May play an important role in macrophage function. May play a role in regulating cytoplasmic and/or nuclear structures through potential interactions with actin. May bind DNA.
组织特异性	Macrophages and macrophage-like cells.
序列相似性	Belongs to the villin/gelsolin family. Contains 3 gelsolin-like repeats.
翻译后修饰	The N-terminus is blocked.
细胞定位	Cytoplasm. Nucleus. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

图片



Western blot - Anti-Actin Regulatory Protein
CAPG/MCP antibody (ab90873)

All lanes : Anti-Actin Regulatory Protein CAPG/MCP antibody
(ab90873) at 1 µg/ml

Lane 1 : HL60 (Human promyelocytic leukemia cell line) Whole Cell
Lysate

Lane 2 : U937 (Human leukemic monocyte lymphoma cell line)
Whole Cell Lysate

Lane 3 : THP1 (Human acute monocytic leukemia cell line) Whole
Cell Lysate

Lane 4 : RAW 264.7 (Mouse leukaemic monocyte macrophage
cell line) Whole Cell Lysate

Lysates/proteins at 10 µg/ml per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 39 kDa

Observed band size: 39 kDa

Additional bands at: 36 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 8 minutes

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

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