


APC Anti-alpha smooth muscle Actin (acetyl E3) + ACTG2 (acetyl E3) antibody [E184] ab223921

重组 RabMAb

★★★★★ **1 Abreviews** **2 图像**

概述

产品名称	APC Anti-alpha smooth muscle Actin (acetyl E3) + ACTG2 (acetyl E3)抗体[E184]
描述	APC兔单克隆抗体[E184] to alpha smooth muscle Actin (acetyl E3) + ACTG2 (acetyl E3)
宿主	Rabbit
偶联物	APC. Ex: 645nm, Em: 660nm
特异性	The antibody has been shown to detect P62736-ACTA (gene ACTA2): (Ac)-EEEDSTALVC and P63267-ACTH (gene ACTG2): (Ac)-EEETTALVC in indirect ELISA.
经测试应用	适用于: Flow Cyt (Intra)
种属反应性	与反应: Rat 预测可用于: Mouse, Human 
免疫原	Synthetic peptide within Human alpha smooth muscle Actin (N terminal). The exact sequence is proprietary. Database link: P62736
阳性对照	Flow Cyt (intra): SV40LT-SMC cells
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Do Not Freeze. Store In the Dark.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide

	Constituents: 1% BSA, PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	E184
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab223921于以下的经测试应用

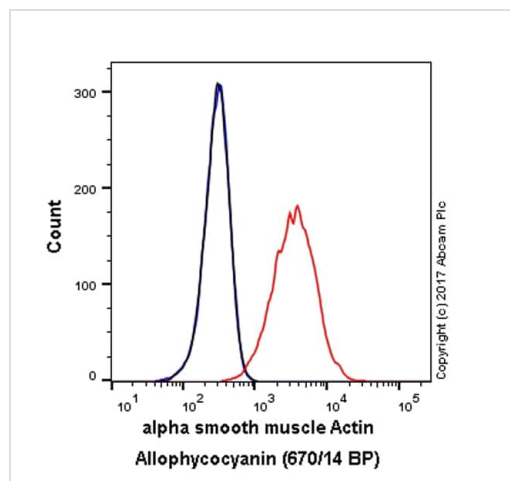
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		1/5000. The cellular localisation of this product has been verified in ICC/IF.

靶标

细胞定位 alpha smooth muscle Actin: Cytoplasm > cytoskeleton. ACTG2: Cytoplasm > cytoskeleton.

图片



Flow Cytometry (Intracellular) - APC Anti-alpha smooth muscle Actin (acetyl E3) + ACTG2 (acetyl E3) antibody [E184] (ab223921)

Overlay histogram showing SV40LT-SMC cells stained with ab223921 (red line). The cells were fixed with 4% formaldehyde (10 minutes) and then permeabilized with 0.1% PBS-Triton X-100 for 15 minutes. The cells were then incubated in 1x PBS / 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (ab223921, 1/5000 dilution) for 30 minutes at 22°C.

Isotype control antibody (black line) was Rabbit IgG (monoclonal) Allophycocyanin used at the same concentration and conditions as the primary antibody. Unlabeled sample (blue line) was also used as a control.

Acquisition of >5,000 events were collected using a 40 mW Red laser (640nm) and 670/14 bandpass filter.

This antibody gave a positive signal in SV40LT-SMC cells fixed with 80% methanol (5 minutes)/permeabilized with 0.1% PBS-Triton X-100 for 15 minutes used under the same conditions.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

APC Anti-alpha smooth muscle Actin (acetyl E3) +
ACTG2 (acetyl E3) antibody [E184] (ab223921)

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

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