abcam

Product datasheet

Alexa Fluor® 594 Anti-RUNX1 / AML1+RUNX3+RUNX2 antibody [EPR3099] ab207251



重组 RabMAb

2 图像

概述

免疫原

产品名称 Alexa Fluor® 594荧光Anti-RUNX1 / AML1+RUNX3+RUNX2抗体[EPR3099]

描述 Alexa Fluor® 594荧光兔单克隆抗体[EPR3099] to RUNX1 / AML1+RUNX3+RUNX2

宿主 Rabbit

偶联物 Alexa Fluor® 594. Ex: 590nm, Em: 617nm

经测试应用 适用干: ICC/IF 种属反应性 与反应: Mouse

预测可用于: Rat, Human 🔷

Synthetic peptide within Human RUNX1/ AML1+RUNX3+RUNX2 aa 400 to the C-terminus (C terminal). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your

Database link: Q01196

requirements.

(Peptide available as ab177141)

Run BLAST with Run BLAST with

ICC/IF: Neuro2a cells 阳性对照

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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**.

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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.

Stable for 12 months at -20°C. Store In the Dark.

存储溶液 pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS

纯**度** Protein A purified

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab207251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。

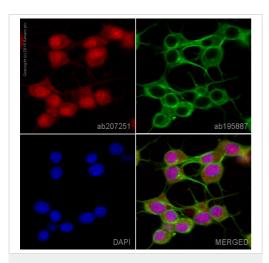
| 应用 | Ab评论 | 说明 |
|--------|------|--|
| ICC/IF | | 1/50. This product gave a positive signal in Neuro2a cells fixed with 4% formaldehyde (10 min) and 100% methanol (5 min) |

靶标

细胞定位 RUNX1 / AML1: Nucleus. RUNX3: Nucleus. Cytoplasm. The tyrosine phosphorylated form

localizes to the cytoplasm. RUNX2: Nucleus.

图片

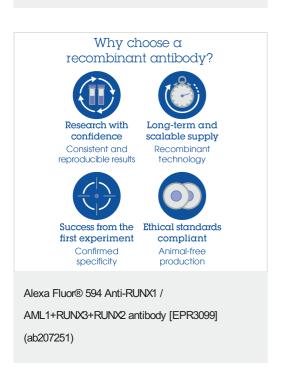


Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 594 Anti-RUNX1 / AML1+RUNX3+RUNX2 antibody [EPR3099] (ab207251)

ab207251 staining RUNX1 / AML1+RUNX3+RUNX2 in Neuro2a cells. The cells were fixed with 100% methanol (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab207251 at a 1/50 dilution (shown in red) and ab195887, Mouse monoclonal to alpha Tubulin (Alexa Fluor[®] 488), at a 1/250 dilution (shown in green). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

This product also gave a positive signal under the same testing conditions in Neuro2a cells fixed with 4% formaldehyde (10 min).



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

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