abcam

Product datasheet

Alexa Fluor® 568 Anti-NeuN antibody [EPR12763] - Neuronal Marker ab207282

重组 RabMAb

★★★★★ 1 Abreviews 5 References 3 图像

概述

产品名称	Alexa Fluor® 568荧光Anti-NeuN抗体[EPR12763] - Neuronal Marker
描述	Alexa Fluor® 568荧光兔单克隆抗体[EPR12763] to NeuN - Neuronal Marker
宿主	Rabbit
偶联物	Alexa Fluor® 568. Ex: 578nm, Em: 603nm
经测试应用	**适用于:** ICC/IF
种属反应性	**与反应:** Rat **预测可用于:** Mouse, Sheep, Goat, Cat, Dog, Human, Zebrafish, Common marmoset
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	ICC/IF: PC12 cell and B35 cells.
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**. Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or

outlicensing@thermofisher.com.

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. Avoid freeze / thaw cycle. 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
克隆	单克隆
克隆编号	EPR12763
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab207282于以下的经测试应用

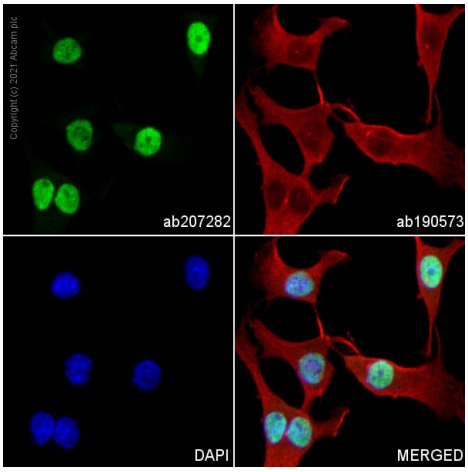
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF	★★★★★ (1)	1/100. This product gave a positive signal in PC12 cells fixed with 4% formaldehyde (10 min) and 100% methanol (5 min)

靶标

功能	RNA-binding protein that regulates alternative splicing events.
序列相似性	Contains 1 RRM (RNA recognition motif) domain.
细胞定位	Nucleus. Cytoplasm.

图片

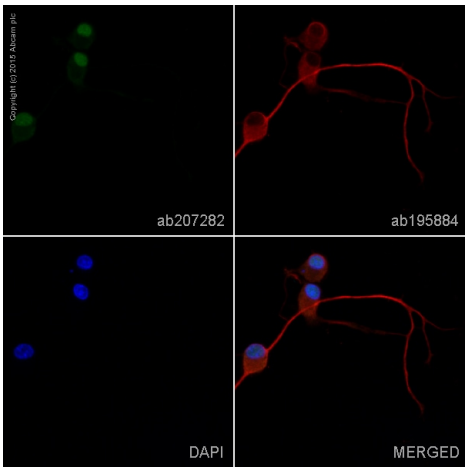


Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 568 Anti-NeuN antibody [EPR12763] - Neuronal Marker (ab207282)

ab207282 staining NeuN in B35 cells. The cells were fixed with 4% PFA (10min), 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 ab207282 at 1/100 dilution (**pseudocolored in green**) and **ab190573**, Rabbit monoclonal to Tubulin (Alexa Fluor® 647), at 1/250 dilution (shown in red). Nuclear DNA was labelled with DAPI (shown in blue).

Image was acquired with a high-content analyser (Operetta CLS, Perkin Elmer) and a maximum intensity projection of confocal sections is shown.

This product also gave a positive signal under the same testing conditions in B35 cells fixed with 100% methanol (5 min).

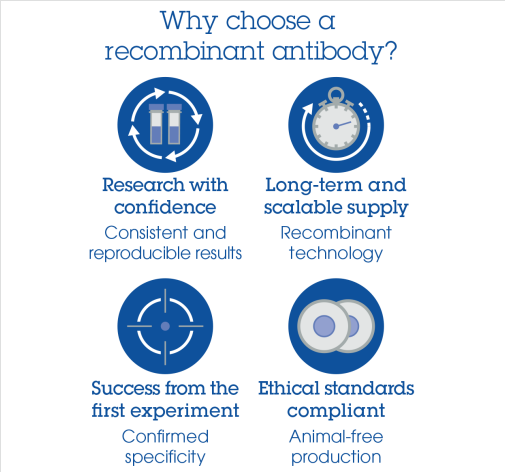


Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 568 Anti-NeuN antibody [EPR12763] - Neuronal Marker (ab207282)

ab207282 staining NeuN in PC12 cells. The cells were fixed with 100% methanol (5min), 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 ab207282 at 1/100 dilution (**pseudocolored in green**) and **ab195884**, Rat monoclonal to Tubulin (Alexa Fluor® 647), at 1/250 dilution (shown in red). 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 PC12 cells fixed with 4% formaldehyde (10 min).



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