abcam

Product datasheet

Anti-NeuN antibody - Neuronal Marker ab128886

★★★★★ **12 Abreviews**   **36 References**   4 图像

概述

产品名称	Anti-NeuN抗体- Neuronal Marker
描述	兔多克隆抗体to NeuN - Neuronal Marker
宿主	Rabbit
经测试应用	**适用于：** IHC-P, WB
种属反应性	**与反应：** Mouse, Rat, Human
	预测可用于： Sheep, Goat, Horse, Cow, Cat, Dog, Chimpanzee, Macaque monkey, Gorilla, Chinese hamster, Common marmoset ⚠
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
常规说明	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.
	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

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ab128886于以下的经测试应用
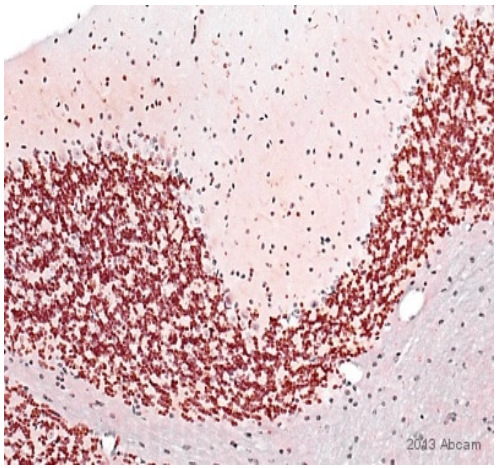
"应用说明"部分 下显示的仅为**推荐的起始稀释度**;实际**最佳的稀释度/浓度应由使用者**检定。

应用	Ab评论	说明
IHC-P	⭐⭐⭐⭐⭐ (8)	Use a concentration of 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	⭐⭐⭐⭐☆ (1)	Use at an assay dependent concentration. Detects a band of approximately 50 kDa (predicted molecular weight: 34 kDa).

靶标

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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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NeuN antibody - Neuronal Marker (ab128886)

This image is courtesy of Carl Hobbs, King's College London, United Kingdom

IHC-P image of FOX3/NeuN staining on mouse cerebellum sections using ab128886 (1:2000). The sections were subjected to heat mediated antigen retrieval using citric acid pH6. The sections were blocked using 1% BSA for 10 mins using 21°C. The primary antibody was used at 1:2000 for 2 hours at 21°C. The secondary antibody used was goat polyclonal to rabbit IgG conjugated to biotin.
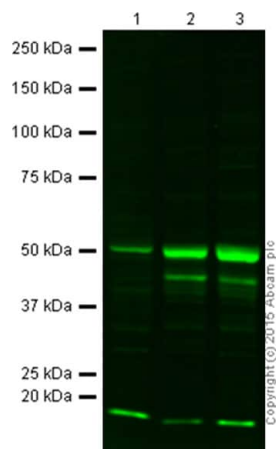
Western blot - Anti-NeuN antibody - Neuronal Marker (ab128886)

All lanes : Anti-NeuN antibody - Neuronal Marker (ab128886) at 5 µg/ml

Lane 1 : Human brain lysate

Lane 2 : Mouse brain lysate

Lane 3 : Rat brain lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat anti Rabbit IR680 at 1/10000 dilution

Predicted band size: 34 kDa

Observed band size: 50 kDa

**Additional bands at:** 15 kDa, 48 kDa (possible isoform). We are unsure as to the identity of these extra bands.

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using Licor blocking buffer before being incubated with ab128886 overnight at 4°C. Antibody binding was detected using Goat anti Rabbit IR680 at a 1:10,000 dilution for 1hr at room temperature and then imaged using the Licor Odyssey CLx.
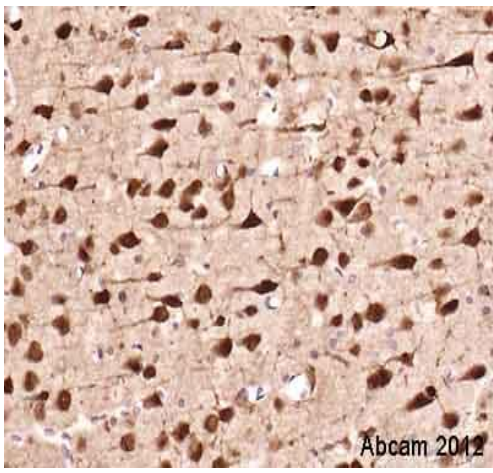
IHC-P image of FOX3/NeuN staining on rat brain sections using ab128886 (1:3000). The sections were subjected to heat mediated antigen retrieval using citric acid pH6. The sections were blocked using 1% BSA for 10 mins using 21°C. The primary antibody was used at 1:3000 for 2 hours at 21°C. The secondary antibody used was goat polyclonal to rabbit IgG conjugated to biotin.
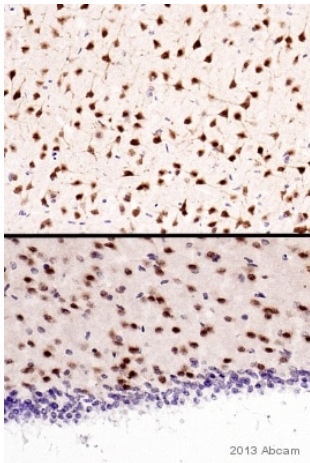
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NeuN antibody - Neuronal Marker (ab128886)

This image is courtesy of Carl Hobbs, King's College London, United Kingdom

IHC-P image of FOX3/NeuN staining on rat brain sections of Cortex (upper image) and lateral ventricle - SVZ (lower image) using ab128886 (1:3000). The sections were subjected to heat mediated antigen retrieval using citric acid pH6. The sections were blocked using 1% BSA for 10 mins using 21°C. The primary antibody was used at 1:3000 for 2 hours at 21°C. The secondary antibody used was goat polyclonal to rabbit IgG conjugated to biotin.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NeuN antibody - Neuronal Marker (ab128886)

This image is courtesy of Carl Hobbs, King's College London, United Kingdom

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