abcam

Product datasheet

Anti-CNTF antibody ab46172

9 References　画像数 1

製品の概要

製品名	Anti-CNTF antibody
製品の詳細	Rabbit polyclonal to CNTF
由来種	Rabbit
アプリケーション	**適用あり:** ICC/IF, ELISA, WB
種交差性	**交差種:** Mouse, Rat, Human
免疫原	Recombinant human CNTF.

特記事項

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

製品の特性

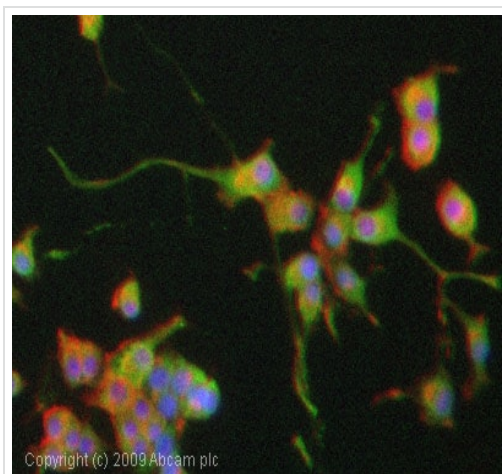|	
製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	pH: 7 Constituent: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee　　**Abpromise保証は、次のテスト済みアプリケーションにおけるab46172の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/1000.
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

ターゲット情報

機能	CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.
組織特異性	Nervous system.
配列類似性	Belongs to the CNTF family.
細胞内局在	Cytoplasm.

画像

ICC/IF image of ab46172 stained PC12 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab46172, 1/1000 dilution) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

Immunocytochemistry/ Immunofluorescence - Anti-CNTF antibody (ab46172)

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