Product Datasheet

CNTF antibody

Catalog No: #38319

Package Size: #38319-1 50ul #38319-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	CNTF antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CNTF protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CNTF (NP_000605.1).
Target Name	CNTF
Other Names	CNTF;HCNTF
Accession No.	Uniprot:P26441GeneID:1270
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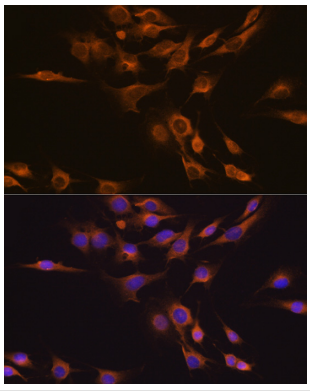
GeneID	1270
SDS-PAGE MW	26kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

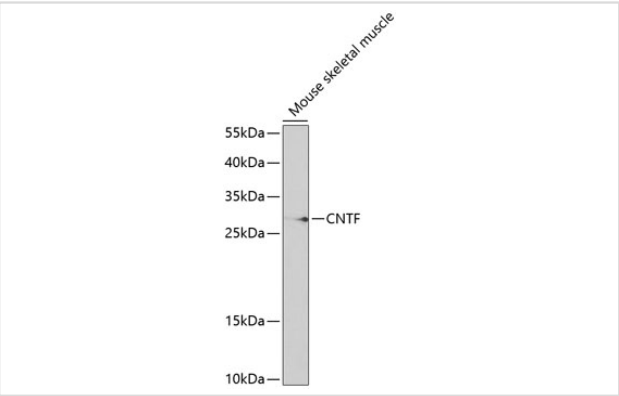
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

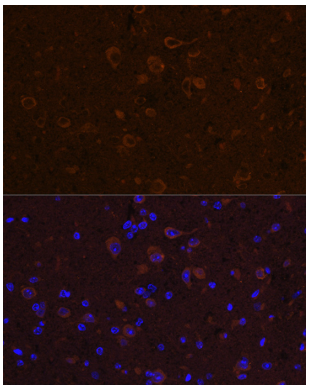
Images



Immunofluorescence analysis of C6 cells using CNTF Rabbit pAb.



Western blot analysis of extracts of mouse muscle, using CNTF antibody.



Immunofluorescence analysis of mouse spinal cord using CNTF Rabbit pAb.

Background

The protein encoded by this gene is a polypeptide hormone whose actions appear to be restricted to the nervous system where it promotes neurotransmitter synthesis and neurite outgrowth in certain neuronal populations. The protein is a potent survival factor for neurons and oligodendrocytes and may be relevant in reducing tissue destruction during inflammatory attacks. A mutation in this gene, which results in aberrant splicing, leads to ciliary neurotrophic factor deficiency, but this phenotype is not causally related to neurologic disease. A read-through transcript variant composed of the upstream ZFP91 gene and CNTF sequence has been identified, but it is thought to be non-coding. Read-through transcription of ZFP91 and CNTF has also been observed in mouse.

Note: This product is for in vitro research use only