

CNTFR antibody

Catalog No: #38442

Package Size: #38442-1 50ul #38442-2 100ul

Orders: order@signalwayantibody.com

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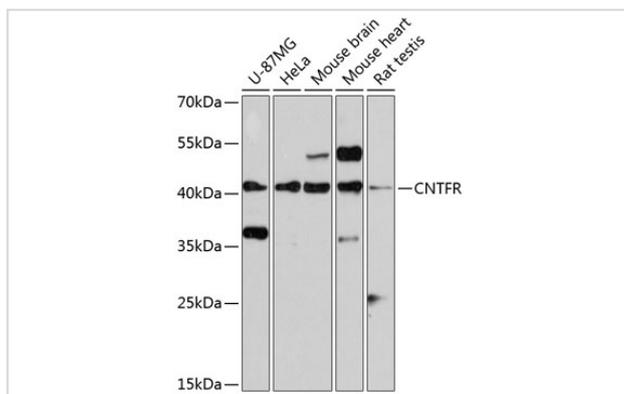
Description

Product Name	CNTFR antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CNTFR protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CNTFR.
Target Name	CNTFR
Other Names	CNTFR
Accession No.	Swiss-Prot#: P26992NCBI Gene ID: 1271
Uniprot	P26992
GeneID	1271;
SDS-PAGE MW	41kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:400 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using CNTFR at 1:3000 dilution.

Background

This gene encodes a member of the type 1 cytokine receptor family. The encoded protein is the ligand-specific component of a tripartite receptor for ciliary neurotrophic factor, which plays a critical role in neuronal cell survival, differentiation and gene expression. Binding of ciliary neurotrophic factor to the encoded protein recruits the transmembrane components of the receptor, gp130 and leukemia inhibitory factor receptor, facilitating signal transduction. Single nucleotide polymorphisms in this gene may be associated with variations in muscle strength, as well as early onset of eating disorders. Alternatively spliced transcript variants have been observed for this gene.

Note: This product is for in vitro research use only