Applications



CNTFR Rabbit pAb

CatalogNo: YN0597

Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat
 WB, ELISA

MW Isotype • 40kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity CNTFR Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name CNTFR

Protein Name

Ciliary neurotrophic factor receptor subunit alpha (CNTF receptor subunit alpha) (CNTFRalpha)

Organism	Gene ID	UniProt ID
Human	<u>1271;</u>	<u>P26992;</u>
Mouse		<u>088507;</u>
Rat		Q08406;

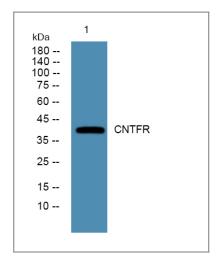
Cellular Localization Cell membrane; Lipid-anchor, GPI-anchor.

Tissue specificity Nervous system and skeletal muscle.

Function

Domain:The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.,Function:Binds to CNTF. The alpha chain provides the receptor specificity.,similarity:Belongs to the type I cytokine receptor family. Type 3 subfamily.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 2 fibronectin type-III domains.,subunit:Heterotrimer of the alpha chain, LIFR and IL6ST.,tissue specificity:Nervous system and skeletal muscle.,

Validation Data



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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

Telephone: 877-594-3616 (Toll Free), 408-747-0185

Website: http://www.immunoway.com

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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