

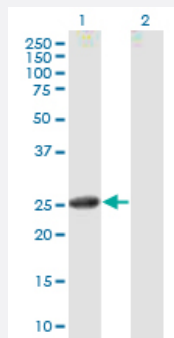
MaxPab®

CNTF purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001270-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CNTF expression in transfected 293T cell line ([H00001270-T01](#)) by CNTF MaxPab polyclonal antibody.

Lane 1: CNTF transfected lysate(22 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CNTF protein.
Immunogen	CNTF (NP_000605.1, 1 a.a. ~ 200 a.a) full-length human protein.
Sequence	MAFTEHSPLTPHRRDLCRSRWLARKIRSDLTALTESYVKHQGLNKNINLDSADGMPVASTDQWS ELTEAERLQENLQAYRTFHVLLARLLEDQQVHFTPTGDFHQAIHTLLQVAAFAYQIEELMILLEYK IPRNEADGMPINVGDGGLFEKKLWGLKVLQELSQWTVRSIHDLRFISSHQTGIPARGSHYANNKK M
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CNTF expression in transfected 293T cell line ([H00001270-T01](#)) by CNTF MaxPab polyclonal antibody.

Lane 1: CNTF transfected lysate(22 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CNTF

Entrez GeneID [1270](#)

GeneBank Accession# [NM_000614](#)

Protein Accession# [NP_000605.1](#)

Gene Name CNTF

Gene Alias HCNTF

Gene Description ciliary neurotrophic factor

Omim ID [118945](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 ZFP91 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. [provided by RefSeq]

Other Designations OTTHUMP00000174731

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Mental Disorders](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Overweight](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)
- [Weight Loss](#)