

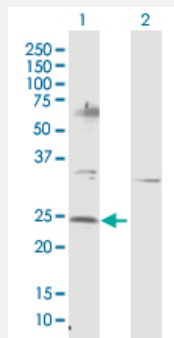
MaxPab®

NTF4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004909-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NTF4 expression in transfected 293T cell line ([H00004909-T02](#)) by NTF4 MaxPab polyclonal antibody.

Lane 1: NTF5 transfected lysate(22.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NTF4 protein.
Immunogen	NTF4 (NP_006170.1, 1 a.a. ~ 210 a.a) full-length human protein.
Sequence	MLPLPSCSLPILLFLLPSVPIESQPPPPSTLPPFLAPEWDLSPRVVLSRGAPAGPPLLFLLEAGA FRESAGAPANRSRRGVSETAPASRRGELAVCDVSGWVTDRTAVDLRGREVEVLGEVPAAG GSPLRQYFFETRCKADNAEEGGPGAGGGGCRGVDRRHVVSECKAKQSYVRALTADAQGRVG WRWIRIDTACVCTLLSRTGRA
Host	Rabbit
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.

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[Protocol Download](#)

Gene Info — NTF4

Entrez GeneID [4909](#)

GeneBank Accession# [NM_006179.3](#)

Protein Accession# [NP_006170.1](#)

Gene Name NTF4

Gene Alias NT-4/5, NT4, NT5, NTF5

Gene Description neurotrophin 4

Omim ID [162662](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood. [provided by RefSeq]

Other Designations neurotrophic factor 4|neurotrophic factor 5|neurotrophin 5|neurotrophin 5 (neurotrophin 4/5)

Pathway

- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Mental Disorders](#)
- [Social Perception](#)