

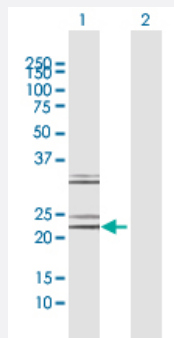
MaxPab®

NTF4 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00004909-D01

Size 100 uL

Applications

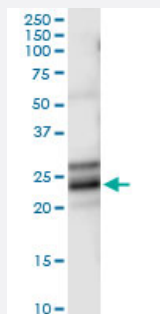


Western Blot (Transfected lysate)

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

Lane 1: NTF4 transfected lysate(22.4 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of NTF4 transfected lysate using anti-NTF4 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with NTF4 MaxPab mouse polyclonal antibody (B01) ([H00004909-B01](#)).

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

MLPLPSCSLPILLFLLPSVPIESQPPPSTLPPFLAPEWDLLSPRVVLSRGAPAGPPLLFLLEAGA
FRESAGAPANRSRRGVSETAPASRRGELAVCDVSGWVTDRTAVDLRGREVEVLGEVPAAG
GSPLRQYFFETRCKADNAEEGGPGAGGGGCRGVDRRHVVSECKAKQSYVRALTADAQGRVG
WRWIRIDTACVCTLLSRTGRA

Host

Rabbit

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — NTF4

Entrez GeneID	4909
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GeneBank Accession#	NM_006179.3
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Protein Accession#	NP_006170.1
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Gene Name	NTF4
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Gene Alias	NT-4/5, NT4, NT5, NTF5
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Gene Description	neurotrophin 4
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Omim ID	162662
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Gene Ontology	Hyperlink
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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]
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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](#)