

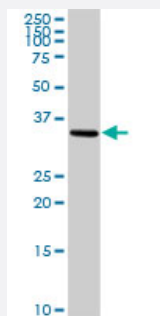
MaxPab®

NTF3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004908-D01P

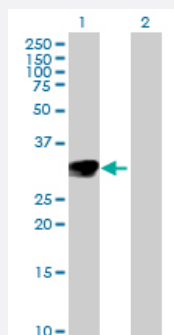
Size 100 ug

Applications



Western Blot (Tissue lysate)

NTF3 MaxPab rabbit polyclonal antibody. Western Blot analysis of NTF3 expression in mouse liver.



Western Blot (Transfected lysate)

Western Blot analysis of NTF3 expression in transfected 293T cell line ([H00004908-T01](#)) by NTF3 MaxPab polyclonal antibody.

Lane 1: NTF3 transfected lysate(29.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NTF3 protein.
Immunogen	NTF3 (NP_002518.1, 1 a.a. ~ 257 a.a) full-length human protein.
Sequence	MSILFYVIFLAYLRGIQGNMMDQRSLPEDSLNSLIILKLIQADILKNKLSKQMVDVKENYQSTLPKAEAP REPERGGPAKSAFQPVIAMDTELLRQQRRYNSPRVLLSDSTPLEPPPLYLMEDYVGSPVVANRT SRRKRYAEHKSHRGEYSVCDSESLWVTDKSSAIDIRGHQVTVLGEIKTGNNSPVKQYFYETRCKEA RPVKNGCRGIDDKHWNSQCKTSQTYVRALTSENNKLVGWRWIRIDTSCVCALSRKIGRT
Host	Rabbit
Reactivity	Human, Mouse

Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NTF3 expression in transfected 293T cell line ([H00004908-T01](#)) by NTF3 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — NTF3

Entrez GeneID	4908
GeneBank Accession#	NM_002527
Protein Accession#	NP_002518.1
Gene Name	NTF3
Gene Alias	HDNF, MGC129711, NGF-2, NGF2, NT3
Gene Description	neurotrophin 3
Omim ID	162660
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the neurotrophin family, that controls survival and differentiation of mammalian neurons. This protein is closely related to both nerve growth factor and brain-derived neurotrophic factor. It may be involved in the maintenance of the adult nervous system, and may affect development of neurons in the embryo when it is expressed in human placenta. NTF3-deficient mice generated by gene targeting display severe movement defects of the limbs. The mature peptide of this protein is identical in all mammals examined including human, pig, rat and mouse. [provided by RefSeq]

Other Designations

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Pathway

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

Disease

- [Asperger Syndrome](#)
- [Attention](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neuropsychological Tests](#)
- [Schizophrenia](#)
- [Social Perception](#)
- [Tobacco Use Disorder](#)