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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NTF3 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004908-D01P

規格 : [100 ug]

[List All](#)

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:
 MSILFYVIFLAYLRGIQGNMMDQRSLPEDSLNSLIKLIQADILKNKLSKQMV
 DVKENYQSTLPKAEAPREPERGGPAKSAFQPVIAMDTELLRQQRYYNSP
 RVLLSDSTLEPPPLYLMEDYVGGSPVWANRTSRRKRYAEHKSHRGEYSV
 CDSESLWTDKSSAIDIRGHQVTVLGEIKTGNSPVKQYFYETRCKEARPV
 KNGCRGIDDKHWNSQCKTSQTYVRALTSENNKLVGWRWIRIDTSCVCAL
 SRKIGRT

Host: Rabbit

Reactivity: Human, Mouse

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

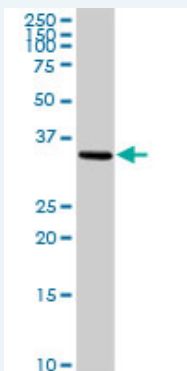
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



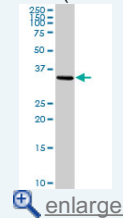
NTF3 MaxPab rabbit polyclonal antibody. Western Blot analysis of NTF3 expression in mouse liver.

[Protocol Download](#)

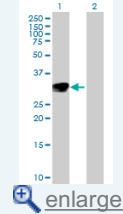
Western Blot (Transfected lysate)

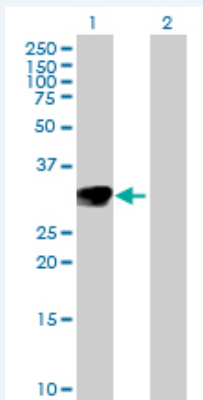
Application Image

Western Blot (Tissue lysate)



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.

 [Protocol Download](#)

Gene Information

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: -

Gene Pathway

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

Related Disease

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

