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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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NEFH polyclonal antibody (A01)

Catalog # : H00004744-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant NEFH.

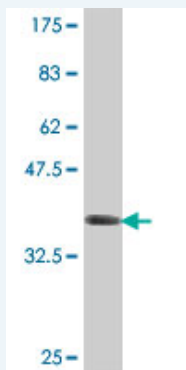
Immunogen: NEFH (NP_066554, 263 a.a. ~ 363 a.a) partial recombinant protein with GST tag.

Sequence: LKCDVTSALREIRAQLEGHAVQSTLQSEEWFRVRLDRLSEAAKVNTDAM
RSAQEEITEYRRQLQARTTELEALKSTKDSLQRSELEDRHQDIASY
QEA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.22 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4744](#)

GeneBank Accession#: [NM_021076](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [NP_066554](#)

Gene Name: NEFH

Gene Alias: NFH

Gene Description: neurofilament, heavy polypeptide

Omim ID: [105400](#), [162230](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the heavy neurofilament protein. This protein is commonly used as a biomarker of neuronal damage and susceptibility to amyotrophic lateral sclerosis (ALS) has been associated with mutations in this gene. [provided by RefSeq]

Other Designations: neurofilament triplet H protein, neurofilament, heavy polypeptide 200kDa

Gene Pathway

[Amyotrophic lateral sclerosis \(ALS\)](#)

Related Disease

[Amyotrophic lateral sclerosis Dominance](#), [Cerebral Genetic Predisposition to Disease](#), [Motor Neuron Disease](#), [Multiple Sclerosis](#), [Schizophrenia](#), [Schizophrenia](#)