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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NDUFS3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00004722-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human NDUFS3 protein.

Immunogen: NDUFS3 (NP_004542.1, 1 a.a. ~ 264 a.a) full-length human protein.

Sequence:
 MAAAVARLWWRGILGASALTRGTGRPSVLLLPRRESAGADTRPTVR
 PRNDVAHKQLSAFGEYVAEILPKYVQQVQVSCFNELEVCIHPDGVIPVLT
 LRDHTNAQFKSLVLDLTAVDVPTRQNRFEIVYNLLSLRFNSRIRVKTYTDEL
 TPIESAVSVFKAANWYEREIWDMGVFFANHPDLRRILTDYGFEGHPFRK
 DFPLSGYVELRYDDEVKRVVAEPELVAQEFRKFDLNSPWEAFPVYRQP
 PESLLEAGDKKPKDAK

Host: Mouse

Reactivity: Human, Rat

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.

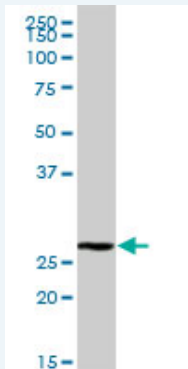
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Tissue lysate)



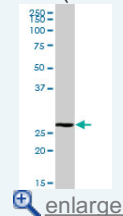
NDUFS3 MaxPab polyclonal antibody. Western Blot analysis of NDUFS3 expression in rat brain.

 [Protocol Download](#)

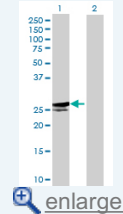
Western Blot (Transfected lysate)

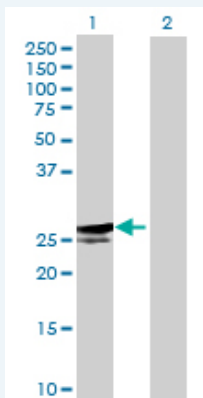
Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)





Western Blot analysis of NDUFS3 expression in transfected 293T cell line ([H00004722-T01](#)) by NDUFS3 MaxPab polyclonal antibody.

Lane 1: NDUFS3 transfected lysate(29.04 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4722](#)

GeneBank Accession#: [NM_004551.1](#)

Protein Accession#: [NP_004542.1](#)

Gene Name: NDUFS3

Gene Alias: -

Gene Description: NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)

Omim ID: [256000](#), [603846](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency

Other Designations: -

Gene Pathway

[Alzheimer's disease](#) [Huntington's disease](#) [Metabolic pathways](#) [Oxidative phosphorylation](#)
[Parkinson's disease](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Cognition](#)