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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NDUFV3 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004731-D01P

規格 : [100 ug]

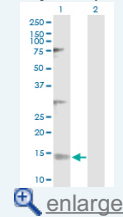
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human NDUFV3 protein.
Immunogen:	NDUFV3 (NP_001001503.1, 1 a.a. ~ 108 a.a) full-length human protein.
Sequence:	MAAPCLLRQGRAGALKTMLQEAQVFRGLASTVSLSAESGKSEKGGQPQ NSKKQSPPKKAPVPAEPFDNTTYKNLQHHDYSTYFLDLNLELSKFRM PQPSSGRESRPH
Host:	Rabbit
Reactivity:	Human
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

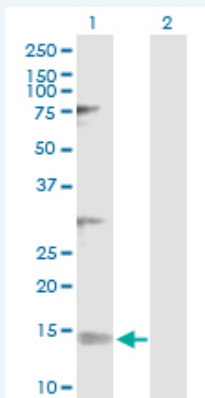
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of NDUFV3 expression in transfected 293T cell line ([H00004731-T02](#)) by NDUFV3 MaxPab polyclonal antibody.

Lane 1: NDUFV3 transfected lysate(11.90 kDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [4731](#)

GeneBank Accession#: [NM_001001503.1](#)

Protein Accession#: [NP_001001503.1](#)

Gene Name: NDUFV3

Gene Alias: CI-9KD

Gene Description: NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa

Omim ID: [602184](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation of NADH and the reduction of ubiquinone. The encoded protein is one of three proteins found in the flavoprotein fraction of the complex. The specific function of the encoded protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: NADH dehydrogenase (ubiquinone) flavoprotein 3 (10kD),NADH-ubiquinone oxidoreductase 9 kD subunit,NADH-ubiquinone oxidoreductase flavoprotein 3,NADH-ubiquinone oxidoreductase flavoprotein 3, 10kD,complex I, mitochondrial respiratory chain, 10-kD subunit,m

Gene Pathway

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

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