



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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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NDUFB7 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004713-B01P

規格 : [50 ug]

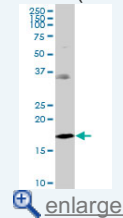
[List All](#)

Specification

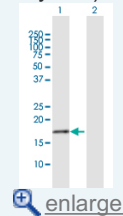
Product Description:	Mouse polyclonal antibody raised against a full-length human NDUFB7 protein.
Immunogen:	NDUFB7 (NP_004137.2, 1 a.a. ~ 137 a.a) full-length human protein.
Sequence:	MG AHLVRRYLGDASVEPDPLQMPTFPPDYGFPERKEREMVATQQEMM DAQLRLQLRDYCAHHLIRLLKCKRDSFPNFLACKQERHDWDYCEHRDYV MRMKEFERERRLLQRKKRREKAAELAKGQGGPGEVDPKVAL
Host:	Mouse
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 (Cell lysate)

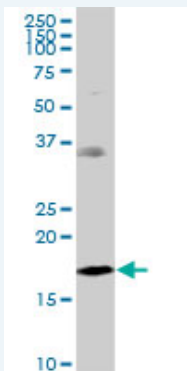


Western Blot (Transfected lysate)



Applications

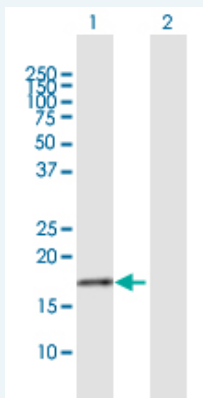
Western Blot (Cell lysate)



NDUFB7 MaxPab polyclonal antibody. Western Blot analysis of NDUFB7 expression in K-562.

[Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of NDUFB7 expression in transfected 293T cell line ([H00004713-T01](#)) by NDUFB7 MaxPab polyclonal antibody.

Lane 1: NDUFB7 transfected lysate(15.07 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4713](#)

GeneBank Accession#: [NM_004146.4](#)

Protein Accession#: [NP_004137.2](#)

Gene Name: NDUFB7

Gene Alias: B18,CI-B18,MGC2480

Gene Description: NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7, 18kDa

Omim ID: [603842](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It is located at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [provided by RefSeq]

Other Designations: NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (18kD, B18),NADH-ubiquinone oxidoreductase B18 subunit

Gene Pathway

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

Related Disease

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[Disease Susceptibility](#) [HIV Infections](#)

