



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## NDUFB7 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004713-D01P

規格 : [ 100 ug ]

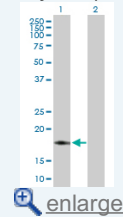
[List All](#)

### Specification

<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human NDUFB7 protein.
<b>Immunogen:</b>	NDUFB7 (NP_004137.2, 1 a.a. ~ 137 a.a) full-length human protein.
<b>Sequence:</b>	MG AHLVRRYLGDASVEPDPLQMPTFPDPDYGFPERKEREMVATQQEMM DAQLRLQLRDYCAHHLIRLLKCKRDSFPNFLACKQERHDWDYCEHRDYV MRMKEFERERRLLQRKKRREKAAELAKGQGPGVEVDPKVAL
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	<a href="#">Download</a>
<b>Datasheet:</b>	<a href="#">Download</a>

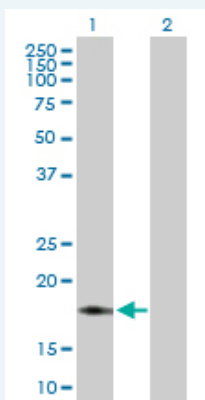
### Application Image

Western Blot (Transfected lysate)



### Applications

#### 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(16.40 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Gene Information

Entrez GeneID: [4713](#)

**GeneBank** [NM\\_004146.4](#)  
**Accession#:**

**Protein** [NP\\_004137.2](#)  
**Accession#:**

**Gene Name:** NDUFB7

**Gene Alias:** B18,CI-B18,MGC2480

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

**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** NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (18kD,  
**Designations:** 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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