



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## NDUFB5 polyclonal antibody (A01)

Catalog # : H00004711-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant NDUFB5.

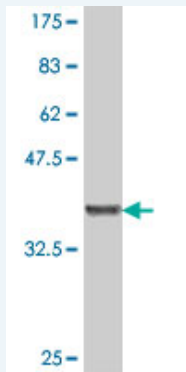
**Immunogen:** NDUFB5 (NP\_002483, 95 a.a. ~ 189 a.a) partial recombinant protein with GST tag.

**Sequence:** QAELAEIPEGYVPEHWEYKHPISRWIARNFYDSPEKIYERTMAVLQIEAE  
KAELRVKELEVRKLMHVRGDGPWYYYETIDKELIDHSPKATPDN

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.56 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:** [4711](#)

**GeneBank Accession#:** [NM\\_002492](#)

**Protein** [NP\\_002483](#)

**Accession#:**

**Gene Name:** [NDUFB5](#)

**Gene Alias:** [CI-SGDH](#),[DKFZp686N02262](#),[FLJ30597](#),[MGC111204](#),[MGC12314](#),[SGDH](#)

**Gene Description:** [NADH dehydrogenase \(ubiquinone\) 1 beta subcomplex, 5, 16kDa](#)

**Omim ID:** [603841](#)

**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 locates 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, 5 \(16kD, SGD\)](#),[NADH-ubiquinone oxidoreductase SGD subunit](#)

#### **Gene Pathway**

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

#### **Related Disease**

[Alzheimer Disease](#) [Alzheimer disease](#) [Cognition](#) [Genetic Predisposition to Disease](#)  
[Prostatic Neoplasms](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.