



# 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

### SZABO-SCANDIC HandelsgmbH

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## DNAJB6 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00010049-B01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human DNAJB6 protein.

**Immunogen:** DNAJB6 (NP\_490647.1, 1 a.a. ~ 326 a.a) full-length human protein.

**Sequence:**  
 MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQV  
 AEAYEVLSDAKKRDIYDKYGKEGLNGGGGGGSHFDSPFEFGFTFRNPD  
 DVFREFFGGRPFSFDFDFEDPFEDFFGNRRGPRGSRSRGTGSFFSAF  
 SGFPSFGSGFSSFDTGFTSFGSLGHGGLTSFSSTSFGGSGMGNFKSIS  
 TSTKVMNGRKITTKRIVENGQERVEEEDGQLKSLTINGVADDDALAEER  
 MRRGQNALPAQPAGLRPPKPPRPASLLRHAPHCLSEEEGEQDRPRAPG  
 PWDPLASAAAGLKEGGKRRKKQKQREESKSKKSTKGNH

**Host:** Mouse

**Reactivity:** Human

**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](#)

### Publication Reference

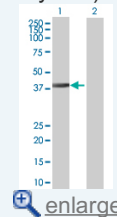
1. *Micro-RNA-632 downregulates DNAJB6 in breast cancer.*  
 Mitra A, Rostas JW, Dyess DL, Shevde LA, Samant RS. Lab Invest. 2012 Jun 18. doi: 10.1038/labinvest.2012.87.

### Applications

**Western Blot (Transfected lysate)**

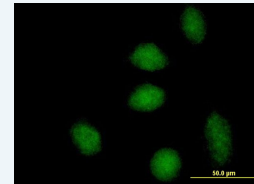
### Application Image

Western Blot (Transfected lysate)

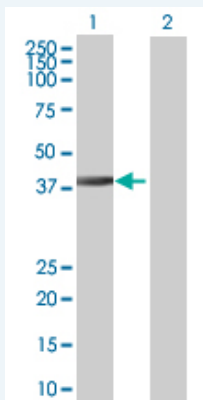


 [enlarge](#)

Immunofluorescence



 [enlarge](#)

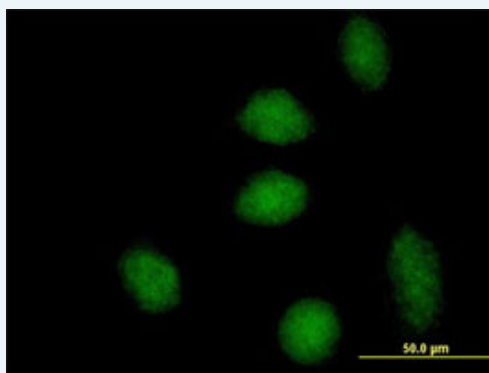


Western Blot analysis of DNAJB6 expression in transfected 293T cell line ([H00010049-T01](#)) by DNAJB6 MaxPab polyclonal antibody.

Lane 1: DNAJB6 transfected lysate(35.86 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to DNAJB6 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

### Gene Information

**Entrez GeneID:** [10049](#)

**GeneBank** [NM\\_058246.3](#)  
**Accession#:**

**Protein** [NP\\_490647.1](#)  
**Accession#:**

**Gene Name:** DNAJB6

**Gene Alias:** DJ4,DKFZp566D0824,DnaJ,FLJ42837,HHDJ1,HSJ-2,HSJ2,MGC1152,MGC117297,MRJ,MSJ-1

**Gene** DnaJ (Hsp40) homolog, subfamily B, member 6  
**Description:**

**Omim ID:** [611332](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript

variants; however, not all variants have been fully described. [provided by RefSeq

**Other Designations:** DnaJ-like 2 protein,heat shock protein J2

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