



# 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

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

## DNAJB6 monoclonal antibody (M01), clone 2C11-C1

Catalog # : H00010049-M01

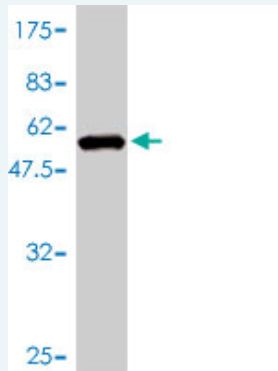
規格 : [ 100 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a full length recombinant DNAJB6.
<b>Immunogen:</b>	DNAJB6 (AAH00177, 1 a.a. ~ 241 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQV AEAYEVLSDAKKRDIYDKYGKEGLNGGGGGGSHFDSPFEFGFTFRNPD DVFREFFGGRDPFSDFDFEDPFEDFFGNRRGPRGSRSRGTGSFFSAF SGFPSFGSGFSSFDTGFTSFGSLGHGGLTSFSSTSGGSGMGNFKSIS TSTKMVNGRKITTKRIVENGQERVEVEDGQLKSLTINGKEQLRLDNK
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG1 kappa

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



Western Blot detection against Immunogen (52.25 KDa) .

**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](#)

### Publication Reference

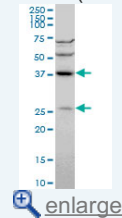
- [Interaction between urokinase receptor and heat shock protein MRJ enhances cell adhesion.](#)  
Edo De Bock C, Lin Z, Mekkawy AH, Byrne JA, Wang Y. Int J Oncol. 2010 May;36(5):1155-63.

### Applications

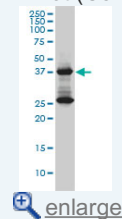
**Western Blot (Cell lysate)**

### Application Image

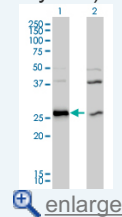
Western Blot (Cell lysate)



Western Blot (Cell lysate)

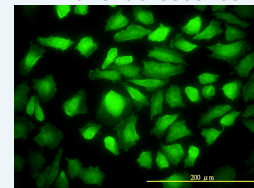


Western Blot (Transfected lysate)

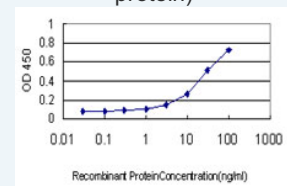


Western Blot (Recombinant protein)

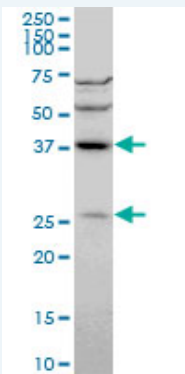
Immunofluorescence



Sandwich ELISA (Recombinant protein)



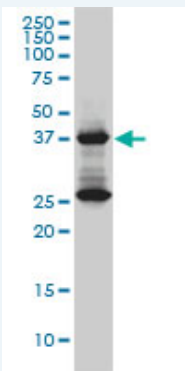
ELISA



DNAJB6 monoclonal antibody (M01), clone 2C11-C1. Western Blot analysis of DNAJB6 expression in C32 ( Cat # L002V1 ).

[Protocol Download](#)

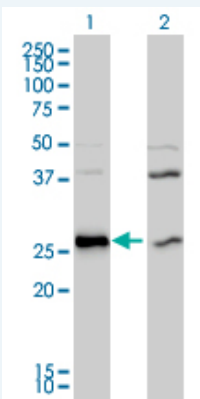
#### Western Blot (Cell lysate)



DNAJB6 monoclonal antibody (M01), clone 2C11-C1 Western Blot analysis of DNAJB6 expression in Jurkat ( Cat # L017V1 ).

[Protocol Download](#)

#### Western Blot (Transfected lysate)



Western Blot analysis of DNAJB6 expression in transfected 293T cell line by DNAJB6 monoclonal antibody (M01), clone 2C11-C1.

Lane 1: DNAJB6 transfected lysate(27 KDa).

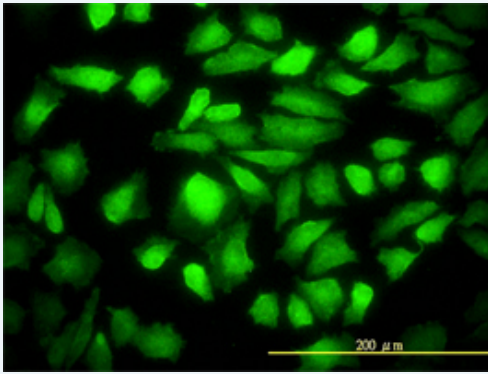
Lane 2: Non-transfected lysate.

[Protocol Download](#)

#### Western Blot (Recombinant protein)

[Protocol Download](#)

#### Immunofluorescence

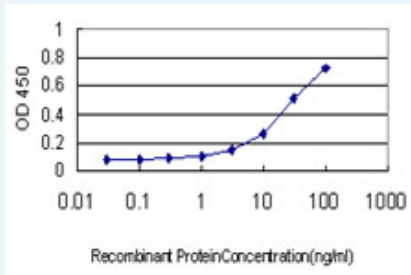


[enlarge this image](#)

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

[Protocol Download](#)

### Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged DNAJB6 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

### ELISA

#### Gene Information

Entrez GeneID: [10049](#)

GeneBank Accession#: [BC000177](#)

Protein Accession#: [AAH00177](#)

Gene Name: DNAJB6

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

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

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: DnaJ-like 2 protein,heat shock protein J2

Designations:

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