



# 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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## NUP98 purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00004928-B02P

規格 : [ 50 ug ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human NUP98 protein.

**Immunogen:** NUP98 (AAH12906.1, 1 a.a. ~ 606 a.a) full-length human protein.

**Sequence:**  
 MKLYQTPLELKLKHSTVHVDELCPILVNLGVAVIHDYADWVKEASGDLP  
 EAQIVKHWSLTWTLCEALWGHLKELDSQLNEPREYIQLERRRAF SRWL  
 SCTATPQIEEEVSLTQKNPVEAVFSYLTGKRISEACSLAQQSGDHRAL  
 LLSQFVGSQSVRELLTMQLVDWHQLQADSFIQDERLRIFALLAGKPVWQ  
 LSEKKQINVCSQLDWKRSLAIHLWYLLPPTASISRALSMYEEAFQNTSDS  
 DRYACSPPLSYLEGSGCVIAEEQNSQTPLRDVCFHLLKLYSDRHYDLNQ  
 LLEPRITADPLDYRLSWHLWEVLRALNYTHLSAQCEGVLQASYAGQLE  
 SEGLWEWAIFVLLHIDNSGIREKAVRELLTRHCQLETPESWAKETFLTQ  
 KLRVPAKWIHEAKAVRAHMESDKHLEALCLFKAHWNRCHKLIIRHLASDA  
 IINENYDYLKGFLEDLAPPERSLIQDWETSGLVYLDYIRVIEMLRHIQQVD  
 CSGNDLEQLHIKVTSLCSRIEQICYSAKDRLAQSDMAKRVANLLRVVLS  
 LHPPDRTSDSTPDPQRVPLRLLAPHIGRLPMPEDYAMDELRSLTQSYL  
 RELAVGSL

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

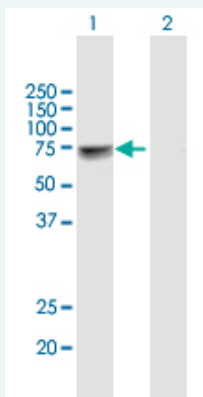
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

### Applications

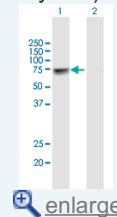
#### Western Blot (Transfected lysate)



Western Blot analysis of NUP98 expression in transfected 293T cell line ([H00004928-T02](#)) by NUP98 MaxPab polyclonal antibody.

### Application Image

#### Western Blot (Transfected lysate)



 [enlarge](#)

Lane 1: NUP98 transfected lysate(66.66 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [4928](#)

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**GeneBank  
Accession#:** [BC012906.1](#)

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**Protein  
Accession#:** [AAH12906.1](#)

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**Gene Name:** NUP98

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**Gene Alias:** ADIR2,NUP196,NUP96

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**Gene  
Description:** nucleoporin 98kDa

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**Omim ID:** [601021](#)

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

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**Gene Summary:** Signal-mediated nuclear import and export proceed through the nuclear pore complex (NPC), which is comprised of approximately 50 unique proteins collectively known as nucleoporins. The 98 kD nucleoporin is generated through a biogenesis pathway that involves synthesis and proteolytic cleavage of a 186 kD precursor protein. This cleavage results in the 98 kD nucleoporin as well as a 96 kD nucleoporin, both of which are localized to the nucleoplasmic side of the NPC. Rat studies show that the 98 kD nucleoporin functions as one of several docking site nucleoporins of transport substrates. The human gene has been shown to fuse to several genes following chromosome translocatons in acute myelogenous leukemia (AML) and T-cell acute lymphocytic leukemia (T-ALL). This gene is one of several genes located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described. [provided by RefSeq]

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**Other  
Designations:** GLFG-repeat containing nucleoporin,Nup98-  
Nup96,OTTHUMP00000013819,OTTHUMP00000013967,nucleoporin  
98kD

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## Related Disease

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[Celiac Disease Genetic Predisposition to Disease](#)

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