



# 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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## MAGEA4 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00004103-B01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human MAGEA4 protein.

**Immunogen:** MAGEA4 (AAH17723.1, 1 a.a. ~ 317 a.a) full-length human protein.

**Sequence:**  
 MSSEQKSQLHCKPEEGVEAQEEALGLVGAQAPTTEEQEAAVSSSSPLVP  
 GTLEEVPAAESAGPPQSPQGASALPTTISFTCWRQPNEGSSSQEEEGP  
 STSPDAESLFRREALSNKVDELAHFLLRKYRAKELVTKAEMLERVIKINYKR  
 CFPVIFGKASESLKMIFGIDVKEVDPTSNTYTLVTCLGLSYDGLLGNNQIF  
 PKTGLLIIVLGTIAMEGDSASEEEIWEELGVMGVYDGREHTVYGEPRKLL  
 TQDWWQENYLEYRQVPGSNPARYEFLWGPRLAETSIVKVLHVRVN  
 ARVRIAYPSLREAALLEEEEGV

**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.

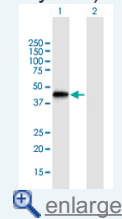
**Note:** For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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

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

### Application Image

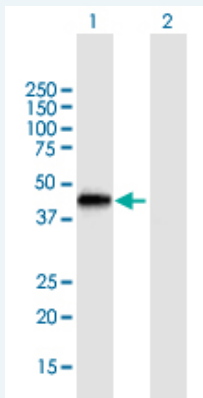
Western Blot (Transfected lysate)



[enlarge](#)

### Applications

Western Blot (Transfected lysate)



Western Blot analysis of MAGEA4 expression in transfected 293T cell line (H00004103-T01) by MAGEA4 MaxPab polyclonal antibody.

Lane 1: MAGEA4 transfected lysate(34.87 KDa).

Lane 2: Non-transfected lysate.

## Gene Information

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**Entrez GeneID:** [4103](#)

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**GeneBank  
Accession#:** [BC017723.1](#)

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**Protein  
Accession#:** [AAH17723.1](#)

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**Gene Name:** MAGEA4

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**Gene Alias:** MAGE-41,MAGE-X2,MAGE4,MAGE4A,MAGE4B,MGC21336

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**Gene  
Description:** melanoma antigen family A, 4

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**Omim ID:** [300175](#)

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

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**Gene Summary:** This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. At least four variants encoding the same protein have been found for this gene. [provided by RefSeq]

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**Other  
Designations:** OTTHUMP00000025889,OTTHUMP00000025890,melanoma-associated antigen 4

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