



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

Catalog # : H00004099-B01

規格 : [ 50 uL ]

[List All](#)

### Specification

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

**Immunogen:** MAG (NP\_002352.1, 1 a.a. ~ 626 a.a) full-length human protein.

**Sequence:**  
MIFLTALPLFWIMISASRGGHWGAWMPSSISAFEGTCVSIPCRFDFPDEL  
RPAVWHGVVYFNSPYPKNYPPVWFKSRTQVHESFQGRSRLGDLGLR  
NCTLLLSNVSPELGGKYFRGDLGGYNQYTFSEHSVLDIVNTPNIVPPE  
VVAGTEVEVSCMVPDNCPELRPELSWLGHEGLGEPAVLGRLREDEGT  
WVQVSLHLHFVPTREANGHRLGCQASFPNTTLQFEGYASMDVKYPPVIVE  
MNSSVEAIEGSHVSLLCGADSNPPPLL TWMRDGTVLREAVAESLLELEE  
VTPAEDGVYACLAENAYGQDNRTVGLSVMYAPWKPTVNGTMVAVEGET  
VSILCSTQSNPDPILTIFKEKQILSTVIYESELQLELPAVSPEDDGEYWCV  
ENQYGRATAFNLSVEFAPVLLLESHCAAARDTVQCLCVVKSNPPEPSVA  
FELPSRNVTVNESEREFVYSERSGLVLT SILTRGQAQAPPRVICTARNL  
YGAKSLELPFQGAHRLMWAKIGPVGAVVAFALIAIVCYITQTRRKNMTE  
SPSFSAGDNPPVLFSSDFRISGAPEKYESERRLGSERRLLGLRGEPPEL  
DLSYSHSDLGKRPTKDSYTLTEELAEYAEIRVK

**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](#)

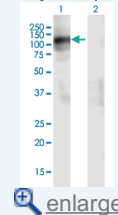
**Datasheet:**  [Download](#)


### Applications

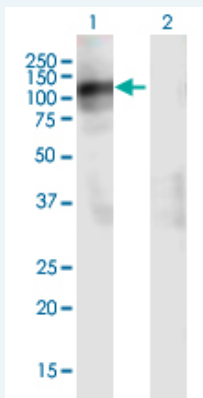
Western Blot (Transfected lysate)

### Application Image

Western Blot (Transfected lysate)




 [enlarge](#)



Western Blot analysis of MAG expression in transfected 293T cell line ([H00004099-T01](#)) by MAG MaxPab polyclonal antibody.

Lane 1: MAG transfected lysate(68.86 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

## Gene Information

**Entrez GeneID:** [4099](#)

**GeneBank** [NM\\_002361.2](#)

**Accession#:**

**Protein** [NP\\_002352.1](#)

**Accession#:**

**Gene Name:** MAG

**Gene Alias:** GMA,S-MAG,SIGLEC-4A,SIGLEC4A

**Gene** myelin associated glycoprotein

**Description:**

**Omim ID:** [159460](#)

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

**Gene Summary:** The protein encoded by this gene is a type I membrane protein and member of the immunoglobulin superfamily. It is thought to be involved in the process of myelination. It is a lectin that binds to sialylated glycoconjugates and mediates certain myelin-neuron cell-cell interactions. Two alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq]

**Other Designations:** myelin-associated glycoprotein,sialic acid-binding immunoglobulin-like lectin 4A

## Gene Pathway

[Cell adhesion molecules \(CAMs\)](#)

## Related Disease

[Genetic Predisposition to Disease](#) [Multiple Sclerosis](#) [Schizophrenia](#) [Schizophrenia](#)