



# 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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## MAN2A1 polyclonal antibody (A01)

Catalog # : H00004124-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant MAN2A1.

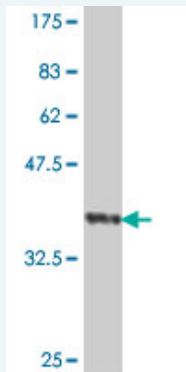
**Immunogen:** MAN2A1 (NP\_002363, 1045 a.a. ~ 1144 a.a) partial recombinant protein with GST tag.

**Sequence:** DIHLVNLRTIQSKVGNHGSNEAALILHRKGFDCRFSSKGTGLFCSTTQGKI  
LVQKLLNKFIVESLTPSSLMLHSPPGTQNISEINLSPMEISTFRIQLR

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (37.11 kDa) .

**Storage Buffer:** 50 % glycerol

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

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

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

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [4124](#)

**GeneBank Accession#:** [NM\\_002372](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein** [NP\\_002363](#)

**Accession#:**

**Gene Name:** MAN2A1

**Gene Alias:** GOLIM7,MANA2,MANII

**Gene Description:** mannosidase, alpha, class 2A, member 1

**Omim ID:** [154582](#)

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

**Gene Summary:** This gene encodes a protein which is a member of family 38 of the glycosyl hydrolases. The protein is located in the Golgi and catalyzes the final hydrolytic step in the asparagine-linked oligosaccharide (N-glycan) maturation pathway. Mutations in the mouse homolog of this gene have been shown to cause a systemic autoimmune disease similar to human systemic lupus erythematosus. [provided by RefSeq]

**Other Designations:** Golgi alpha-mannosidase II, golgi integral membrane protein 7, mannosidase, alpha type II, mannosyl-oligosaccharide 1,3-1,6-alpha-mannosidase

#### Gene Pathway

[Metabolic pathways](#) [N-Glycan biosynthesis](#)

#### Related Disease

[Diabetes Mellitus, Type 2 Genetic Predisposition to Disease](#)  
[Lupus Erythematosus, Systemic Tobacco Use Disorder](#)

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