



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

Catalog # : H00000705-B01

規格 : [ 50 uL ]

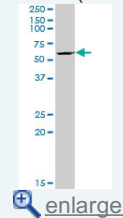
[List All](#)

## Specification

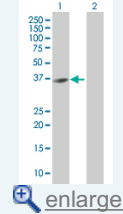
<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length human BYSL protein.
<b>Immunogen:</b>	BYSL (AAH07340, 1 a.a. ~ 324 a.a) full-length human protein.
<b>Sequence:</b>	MTAAGHHAEVVDPEDERAIEFMNKNPPARRTLADIIMEKLTEKQTEVE TVMSEVSGFPMPQLDPRVLEVYRGVREVLSKYRSGKLPKAFKIIPALSNW DQILYVTEPEAWTAAAMYQATRIFASNLKERMAQRFYNLVLLPRVRDDV AEYKRLNFHLYMALKKALFKPGAWFKGILIPLCESGTCTLREAIIVGSIITKC SIPVLHSSAAMLKIAEMEYSGANSIFLRLLLDKKYALPYRVLDALVFHFLGF RTEKRELPVLWHQCLLTLVQRYKADLATDQKEALLELLRLQPHPQLSPEI RRELQSAVPRDVEDVPITVE
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	No additive
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note:</b>	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
<b>MSDS:</b>	<a href="#">Download</a>
<b>Datasheet:</b>	<a href="#">Download</a>

## Application Image

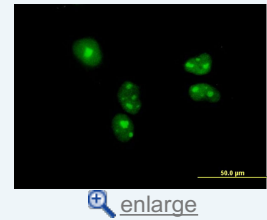
Western Blot (Cell lysate)



Western Blot (Transfected lysate)

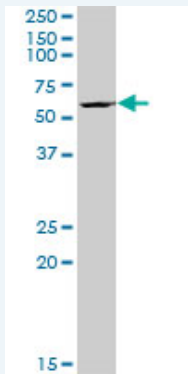


Immunofluorescence



## Applications

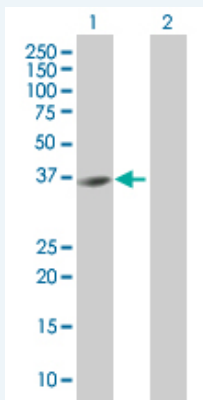
### Western Blot (Cell lysate)



BYSL MaxPab polyclonal antibody. Western Blot analysis of BYSL expression in Jurkat.

[Protocol Download](#)

### Western Blot (Transfected lysate)

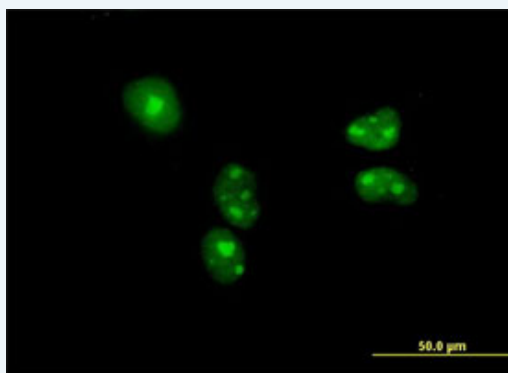


Western Blot analysis of BYSL expression in transfected 293T cell line ([H00000705-T01](#)) by BYSL MaxPab polyclonal antibody.

Lane 1: BYSL transfected lysate(35.75 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to BYSL on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

### Gene Information

Entrez GeneID: [705](#)

GeneBank [BC007340](#)  
Accession#:

Protein [AAH07340](#)  
Accession#:

Gene Name: BYSL

Gene Alias: BYSTIN

Gene [bystin-like](#)  
Description:

Omim ID: [603871](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Bystin is expressed as a 2-kb major transcript and a 3.6-kb minor transcript in SNG-M cells and in human trophoblastic teratocarcinoma HT-H cells. Protein binding assays determined that bystin binds directly to trophinin and tastin, and that binding is enhanced when cytokeratins 8 and 18 are present. Immunocytochemistry of HT-H cells showed that bystin colocalizes with trophinin, tastin, and the cytokeratins, suggesting that these molecules form a complex in trophoctoderm cells at the time of implantation. Using immunohistochemistry it was determined that

trophinin and bystin are found in the placenta from the sixth week of pregnancy. Both proteins were localized in the cytoplasm of the syncytiotrophoblast in the chorionic villi and in endometrial decidual cells at the uteroplacental interface. After week 10, the levels of trophinin, tastin, and bystin decreased and then disappeared from placental villi. [provided by RefSeq

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**Other** OTTHUMP00000039776,by the ribosomal protein s6 gene, drosophila,  
**Designations:** homolog-like,bystin

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#### **Related Disease**

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[Kidney Failure, Chronic](#)

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