



# 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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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## SPRR3 monoclonal antibody (M01), clone 4A12

Catalog # : H00006707-M01

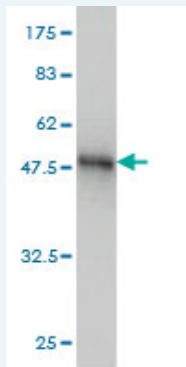
規格 : [ 100 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a full length recombinant SPRR3.
<b>Immunogen:</b>	SPRR3 (AAH17802, 1 a.a. ~ 161 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	MSSYQQKQTFTPPPQLQQQVVKQPSQPPPQEIVPTTKEPCHSKVPQP GNTKIPEPGCTKVPEPGCTKVPEPGCTKVPEPGCTKVPEPGCTKVPEPG YTKVPEPGSIKVPDQGFIFPEPGAIVPEQGYTKVPVPGYTKVPEPCPS TVTPGPAQQKTKQK
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG3 Kappa

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



Western Blot detection against Immunogen (43.45 KDa) .

**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](#)

### Publication Reference

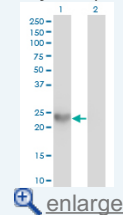
1. [Identification and evaluation of potential forensic marker proteins in vaginal fluid by liquid chromatography/mass spectrometry.](#)  
Igho A, Doi Y, Sakurada K. Anal Bioanal Chem. 2015 Jul 12. [Epub ahead of print]

### Applications

**Western Blot (Transfected lysate)**

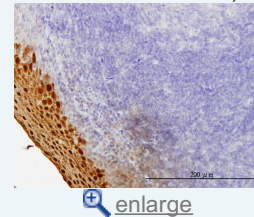
### Application Image

Western Blot (Transfected lysate)

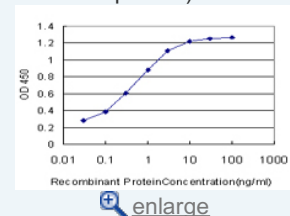


Western Blot (Recombinant protein)

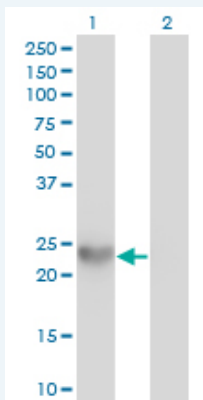
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



Sandwich ELISA (Recombinant protein)



ELISA



Western Blot analysis of SPRR3 expression in transfected 293T cell line by SPRR3 monoclonal antibody (M01), clone 4A12.

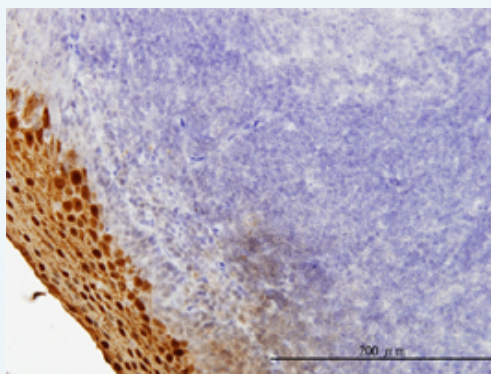
Lane 1: SPRR3 transfected lysate(18.2 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Western Blot (Recombinant protein)

[Protocol Download](#)

### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

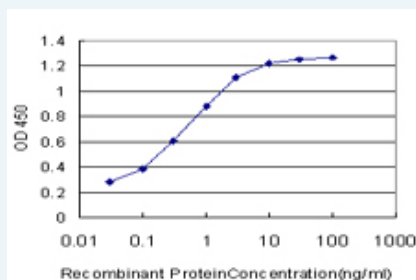


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to SPRR3 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

[Protocol Download](#)

### Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged SPRR3 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

### ELISA

### Gene Information

Entrez GeneID: [6707](#)

GeneBank [BC017802](#)  
Accession#:

Protein [AAH17802](#)  
Accession#:

**Gene Name:** SPRR3

**Gene Alias:** -

**Gene Description:** small proline-rich protein 3

**Omim ID:** [182271](#)

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

**Other Designations:** OTTHUMP00000015757,esophagin

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