



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## RPS23 monoclonal antibody (M02), clone 1E3

Catalog # : H00006228-M02

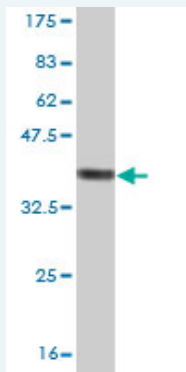
規格 : [ 100 ug ]

List All

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant RPS23.
<b>Immunogen:</b>	RPS23 (NP_001016, 44 a.a. ~ 143 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	ASHAKGIVLEKVGVEAKQPNSAIRKCVRVQLIKNGKKITAFVPNDGCLNFIE ENDEVLVAGFGRKGHAVGDIPGVRFKVVKVANVSLALYKGGKERPRS
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Isotype:</b>	IgG2a Kappa

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



Western Blot detection against Immunogen (36.74 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](#)

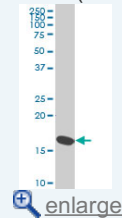
**Datasheet:** [Download](#)

### Applications

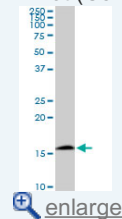
Western Blot (Cell lysate)

### Application Image

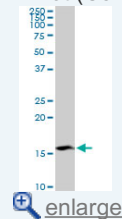
Western Blot (Cell lysate)



Western Blot (Cell lysate)

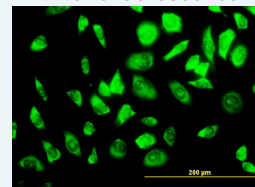


Western Blot (Cell lysate)

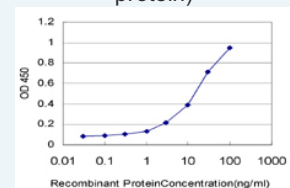


Western Blot (Recombinant protein)

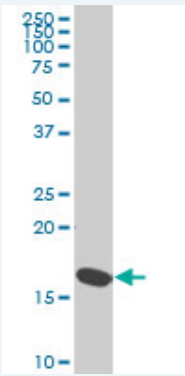
Immunofluorescence



Sandwich ELISA (Recombinant protein)



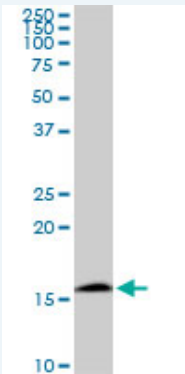
ELISA



RPS23 monoclonal antibody (M02), clone 1E3 Western Blot analysis of RPS23 expression in HeLa ( Cat # L013V1 ).

 [Protocol Download](#)

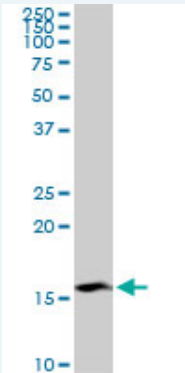
#### Western Blot (Cell lysate)



RPS23 monoclonal antibody (M02), clone 1E3. Western Blot analysis of RPS23 expression in PC-12(Cat # L012V1 ).

 [Protocol Download](#)

#### Western Blot (Cell lysate)



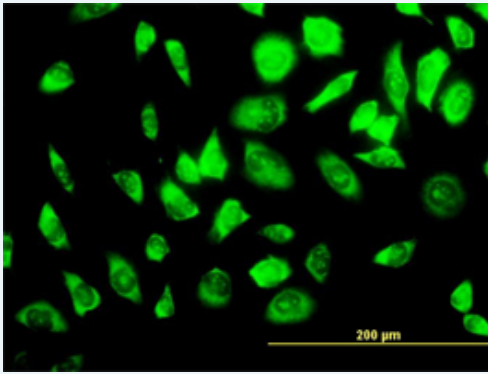
RPS23 monoclonal antibody (M02), clone 1E3. Western Blot analysis of RPS23 expression in Raw 264.7(Cat # L024V1 ).

 [Protocol Download](#)

#### Western Blot (Recombinant protein)

 [Protocol Download](#)

#### Immunofluorescence

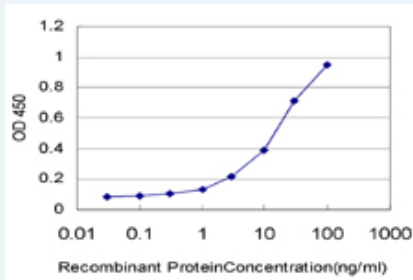


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to RPS23 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

### Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged RPS23 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

### ELISA

### Gene Information

Entrez GeneID: [6228](#)

GeneBank [NM\\_001025](#)

Accession#:

Protein [NP\\_001016](#)

Accession#:

Gene Name: RPS23

Gene Alias: FLJ35016

Gene ribosomal protein S23

Description:

Omim ID: [603683](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S12P family of ribosomal proteins. It is located in the cytoplasm. The protein shares significant amino acid similarity with *S. cerevisiae* ribosomal protein S28. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]

**Other** 40S ribosomal protein S23,homolog of yeast ribosomal protein S28

**Designations:**

---

**Gene Pathway**

---

Ribosome

---

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.