



# 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) 

## RING1 monoclonal antibody (M09), clone 1D5

Catalog # : H00006015-M09

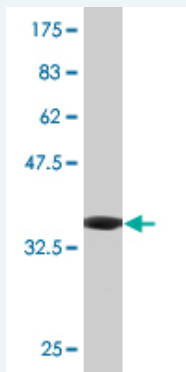
規格 : [ 100 ug ]

[List All](#)

### Specification

|                             |   |
|-----------------------------|---|
| <b>Product Description:</b> | Mouse monoclonal antibody raised against a partial recombinant RING1.   |
| <b>Immunogen:</b>           | RING1 (NP_002922, 81 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence:</b>            | NKECPTCRKKLVSKRSLRPDPNFDALISKIYPSREEYEAHQDRVLIRLSRLHNQQALSSSIEEGLRMQAMHRAQRVRRPIPGSDQTTTMS                        |
| <b>Host:</b>                | Mouse   |
| <b>Reactivity:</b>          | Human   |
| <b>Isotype:</b>             | IgG2b Kappa   |

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



Western Blot detection against Immunogen (35.64 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](#)

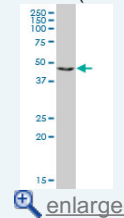
**Datasheet:** [Download](#)

### Applications

**Western Blot (Cell lysate)**

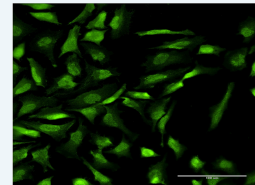
### Application Image

Western Blot (Cell lysate)

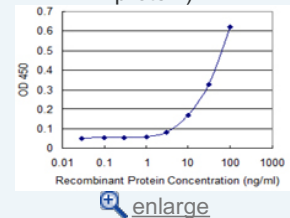


Western Blot (Recombinant protein)

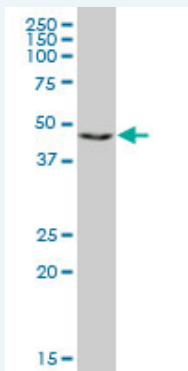
Immunofluorescence



Sandwich ELISA (Recombinant protein)



ELISA



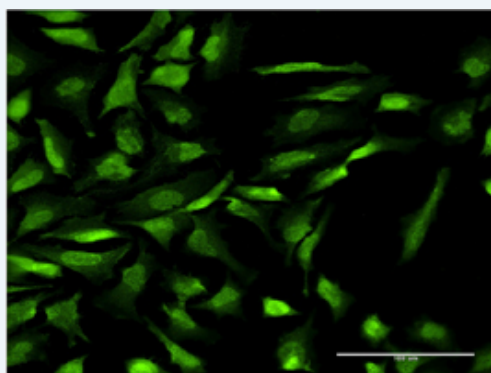
RING1 monoclonal antibody (M09), clone 1D5. Western Blot analysis of RING1 expression in HeLa S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

#### Western Blot (Recombinant protein)

[Protocol Download](#)

#### Immunofluorescence

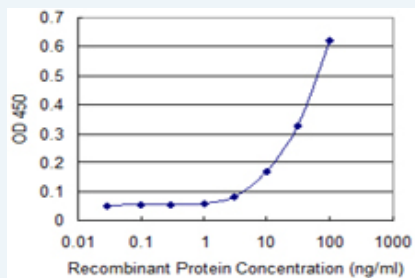


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to RING1 on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

#### Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged RING1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

#### ELISA

#### Gene Information

Entrez GeneID: [6015](#)

GeneBank [NM\\_002931](#)

Accession#:

Protein [NP\\_002922](#)

Accession#:

Gene Name: RING1

Gene Alias: RING1A,RNF1

**Gene** ring finger protein 1

**Description:**

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**Omim ID:** [602045](#)

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

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**Gene Summary:** This gene belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. The gene product can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. The gene product interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It interacts with the CBX4 protein via its glycine-rich C-terminal domain. The gene maps to the HLA class II region, where it is contiguous with the RING finger genes FABGL and HKE4. [provided by RefSeq]

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**Other** OTTHUMP00000029416

**Designations:**

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**Related Disease**

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[Carcinoma, Renal Cell](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 1](#)  
[Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#)  
[Head and Neck Neoplasms](#) [Kidney Neoplasms](#) [Lupus Erythematosus, Systemic](#)  
[Neoplasm Recurrence, Local](#) [Neoplasms, Second Primary](#)

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