



# 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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## CALCOCO2 monoclonal antibody (M07), clone 1A11

Catalog # : H00010241-M07

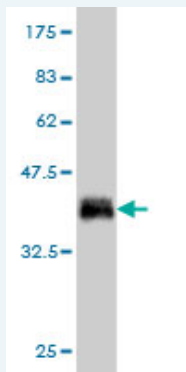
規格 : [ 100 ug ]

[List All](#)

### Specification

|                             |   |
|-----------------------------|---|
| <b>Product Description:</b> | Mouse monoclonal antibody raised against a partial recombinant CALCOCO2.  |
| <b>Immunogen:</b>           | CALCOCO2 (NP_005822, 347 a.a. ~ 446 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence:</b>            | SYMGLDFNSLPYQVPTSDEGGARQNPGLAYGNPYSGIQESSSPSPLSIK<br>KCPICKADDICDHTLEQQMQPLCFNCPICDKIFPATEKQIFEDHVFCHSL               |
| <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 (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](#)

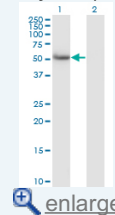
**Datasheet:** [Download](#)

### Applications

**Western Blot (Transfected lysate)**

### Application Image

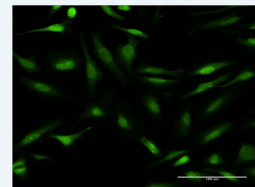
Western Blot (Transfected lysate)



[enlarge](#)

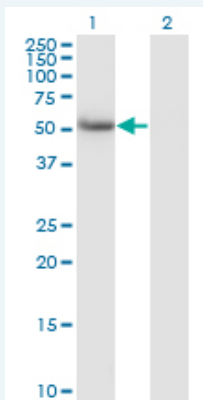
Western Blot (Recombinant protein)

Immunofluorescence



[enlarge](#)

ELISA



Western Blot analysis of CALCOCO2 expression in transfected 293T cell line by CALCOCO2 monoclonal antibody (M07), clone 1A11.

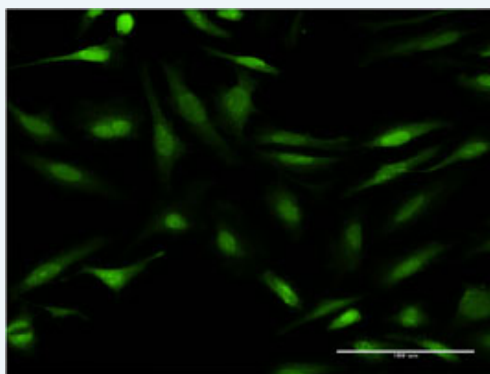
Lane 1: CALCOCO2 transfected lysate (Predicted MW: 52.3 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Western Blot (Recombinant protein)

[Protocol Download](#)

### Immunofluorescence



[enlarge this image](#)

Immunofluorescence of monoclonal antibody to CALCOCO2 on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

### ELISA

### Gene Information

Entrez GeneID: [10241](#)

GeneBank [NM\\_005831](#)  
Accession#:

Protein [NP\\_005822](#)  
Accession#:

Gene Name: CALCOCO2

Gene Alias: MGC17318,NDP52

Gene Description: calcium binding and coiled-coil domain 2

Omim ID: [604587](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a subunit of nuclear domain 10 (ND10) bodies. ND10 bodies are nuclear domains appearing

immunohistochemically as ten dots per nucleus. They are believed to be associated with the nuclear matrix on the basis of their resistance to nuclease digestion and salt extraction. ND10 proteins are removed from the nucleus by herpes simplex virus-1 infection and may have a role in viral life cycles. [provided by RefSeq

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**Other** nuclear domain 10 protein  
**Designations:**

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