



# 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) 

## RDX monoclonal antibody (M01), clone 1E12

Catalog # : H00005962-M01

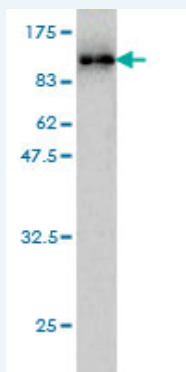
規格 : [ 50 ug ]

[List All](#)

### Specification

|                             |  |
|-----------------------------|--|
| <b>Product Description:</b> | Mouse monoclonal antibody raised against a full length recombinant RDX.  |
| <b>Immunogen:</b>           | RDX (AAH47109, 1 a.a. ~ 583 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  |
| <b>Sequence:</b>            | MPKPINVRVTTMDAELEFAIQPNTTGKQLFDQVWKTVGLREVWFFGLQY<br>VDSKGYSTWLKLNKKVTQQDVKKENPLQFKFRAKFFPEDVSEELIQEITQ<br>RLFFLQVKEAILNDEIYCPPETA VLLASYAVQAKYGDYNKEIHKPGYLAND<br>RLLPQRVLEQHKLTKQEWEERIQNWHEEHRGMLREDSMMEYLKIAQDL<br>EMYGVNYFEIKNKKGT ELWLGVDALGLNIYEHDDKLT PKIGFPWSEIRNIS<br>FNDKKFVIKPIDKKAPDFVFYAPRLRINKRILALCMGNHEL YMRRRKPD TIE<br>VQQMKAQAREEKHQKQLERAQLENEKEKREIAEKEKERIEREKEELMER<br>LKQIEEQTIKAQKELEEQTRKALELDQERKRAKEEAERLEKERRAAEEAK<br>SAIAKQAADQMKNQEQLAAELAEFTAKIALLEEAKKKKEEEATEWQHKA<br>AAQEDLEKTKEELKT VMSAPPPPPPPVPIPTENEHDEHDENNAEASAE<br>L SNEGVMNHRSEEEERV TETQKNERVKKQLQALSSELAQARDET KKTQND<br>VLHAENVKAGRDYKTLRQIRQGNTKQRIDEFEAM |
| <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 (89.87 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](#)

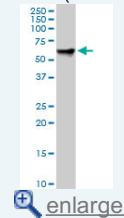
**Datasheet:** [Download](#)

### Applications

Western Blot (Tissue lysate)

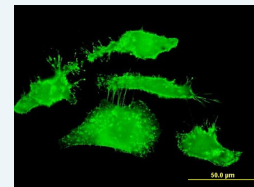
### Application Image

Western Blot (Tissue lysate)



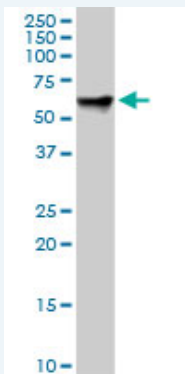
Western Blot (Recombinant protein)

Immunofluorescence



Sandwich ELISA (Recombinant protein)

ELISA



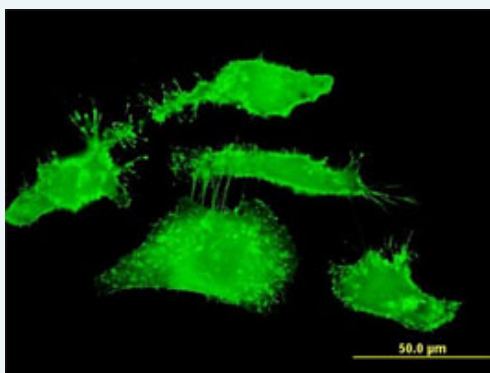
RDX monoclonal antibody (M01), clone 1E12. Western Blot analysis of RDX expression in human kidney.

[Protocol Download](#)

#### Western Blot (Recombinant protein)

[Protocol Download](#)

#### Immunofluorescence



[enlarge this image](#)

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

[Protocol Download](#)

#### Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

#### ELISA

#### Gene Information

Entrez GeneID: [5962](#)

GeneBank [BC047109](#)

Accession#:

Protein [AAH47109](#)

Accession#:

Gene Name: RDX

Gene Alias: DFNB24

Gene radixin

Description:

Omim ID: [179410](#), [611022](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Radixin is a cytoskeletal protein that may be important in linking actin to

the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. [provided by RefSeq]

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**Other Designations:** -

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**Gene Pathway**

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Regulation of actin cytoskeleton

**Related Disease**

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Genetic Predisposition to Disease Glaucoma, Open-Angle

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