



# 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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## SGK2 monoclonal antibody (M04), clone 4B12

Catalog # : H00010110-M04

規格 : [ 50 ug ]

[List All](#)

### Specification

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant SGK2.

**Immunogen:** SGK2 (AAH65511, 293 a.a. ~ 367 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

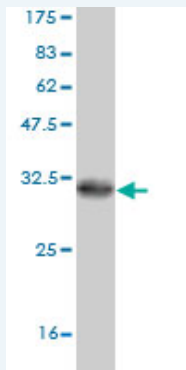
**Sequence:** SPINWDDL YHKRLTPPFNPNTG PADLKHFDPEFTQEAVSKSIGCTPDTV ASSSGASSAFLGFSYAPEDDDILDC

**Host:** Mouse

**Reactivity:** Human, Rat

**Isotype:** IgG1 Kappa

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



Western Blot detection against Immunogen (33.88 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](#)

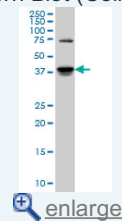
**Datasheet:** [Download](#)

### Applications

**Western Blot (Cell lysate)**

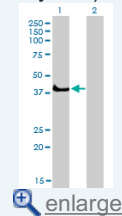
### Application Image

Western Blot (Cell lysate)



[enlarge](#)

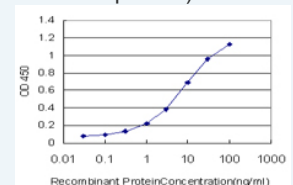
Western Blot (Transfected lysate)



[enlarge](#)

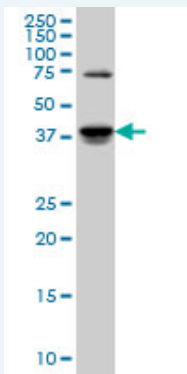
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

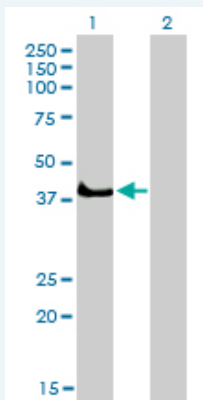
ELISA



SGK2 monoclonal antibody (M04), clone 4B12 Western Blot analysis of SGK2 expression in PC-12 ( Cat # L012V1 ).

[Protocol Download](#)

#### Western Blot (Transfected lysate)



Western Blot analysis of SGK2 expression in transfected 293T cell line by SGK2 monoclonal antibody (M04), clone 4B12.

Lane 1: SGK2 transfected lysate(41.2 KDa).

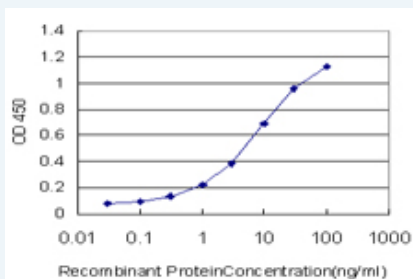
Lane 2: Non-transfected lysate.

[Protocol Download](#)

#### Western Blot (Recombinant protein)

[Protocol Download](#)

#### Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged SGK2 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

#### ELISA

#### Gene Information

Entrez GeneID: [10110](#)

GeneBank [BC065511](#)  
Accession#:

Protein [AAH65511](#)  
Accession#:

**Gene Name:** SGK2

**Gene Alias:** H-SGK2,dJ138B7.2

**Gene Description:** serum/glucocorticoid regulated kinase 2

**Omim ID:** [607589](#)

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

**Gene Summary:** This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Two alternate transcripts encoding two different isoforms have been described. [provided by RefSeq]

**Other Designations:** OTTHUMP00000031702,OTTHUMP00000031703,OTTHUMP00000031705

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