



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

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SGK2 monoclonal antibody (M05), clone 4G4

Catalog # : H00010110-M05

規格 : [100 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.

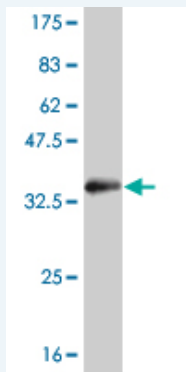
Sequence: SPINWDDL YHKRLTPPFNPNTG PADLKHFDPEFTQEAVSKSIGCTPDTV ASSSGASSAFLGFSYAPEDDDILDC

Host: Mouse

Reactivity: Human, Mouse

Isotype: IgG3 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](#)

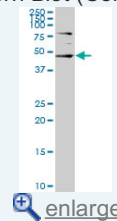
Datasheet: [Download](#)

Applications

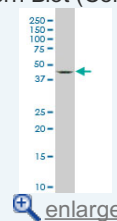
Western Blot (Cell lysate)

Application Image

Western Blot (Cell lysate)

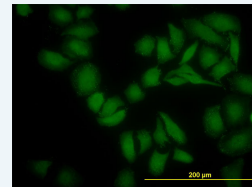


Western Blot (Cell lysate)

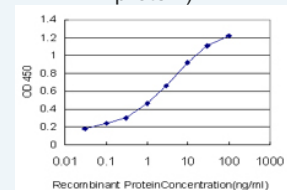


Western Blot (Recombinant protein)

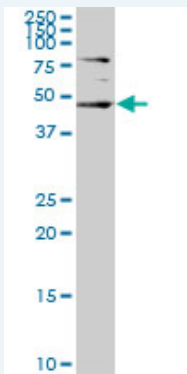
Immunofluorescence



Sandwich ELISA (Recombinant protein)



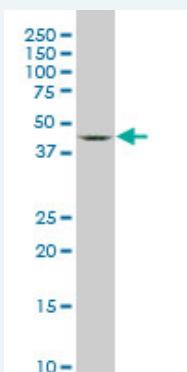
ELISA



SGK2 monoclonal antibody (M05), clone 4G4. Western Blot analysis of SGK2 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

Western Blot (Cell lysate)



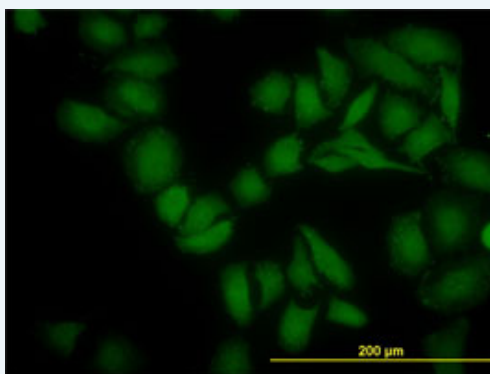
SGK2 monoclonal antibody (M05), clone 4G4. Western Blot analysis of SGK2 expression in Raw 264.7.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunofluorescence

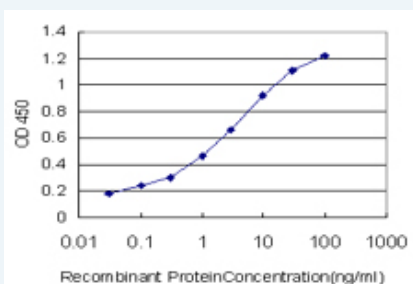


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to SGK2 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



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

ELISA

Gene Information

Entrez GeneID: [10110](#)**GeneBank
Accession#:** [BC065511](#)**Protein
Accession#:** [AAH65511](#)**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