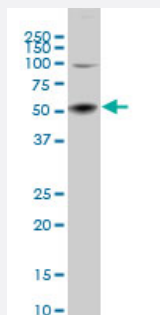


SGK2 monoclonal antibody (M07), clone 2F6

Catalog # H00010110-M07

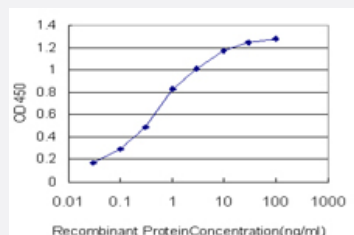
Size 100 ug

Applications



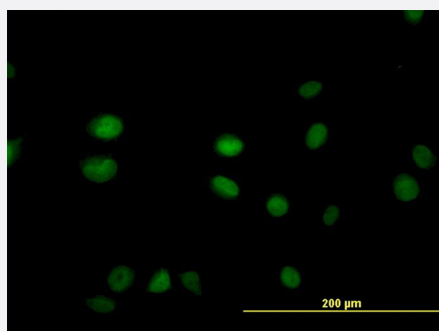
Western Blot (Cell lysate)

SGK2 monoclonal antibody (M07), clone 2F6 Western Blot analysis of SGK2 expression in IMR-32 (Cat # L008V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SGK2 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SGK2 on HeLa cell. [antibody concentration 30 ug/ml]



Western Blot detection against Immunogen (33.88 KDa) .

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	SPINWDDLYHKRLTPPFNPNTGADLKHFDPFTQEAVSKSIGCTPDTVASSSGASSAFLGFSY APEDDDILDC
Host	Mouse
Reactivity	Human
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.

Applications

- Western Blot (Cell lysate)

SGK2 monoclonal antibody (M07), clone 2F6 Western Blot analysis of SGK2 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SGK2 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SGK2 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — SGK2

Entrez GeneID	10110
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GeneBank Accession#	BC065511
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Protein Accession#	AAH65511
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Gene Name	SGK2
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Gene Alias	H-SGK2, dJ138B7.2
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Gene Description	serum/glucocorticoid regulated kinase 2
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Omim ID	607589
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Gene Ontology	Hyperlink
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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]
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Other Designations	OTTHUMP00000031702 OTTHUMP00000031703 OTTHUMP00000031705
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