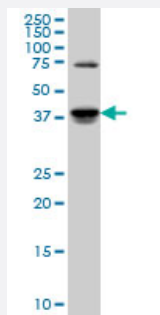


SGK2 monoclonal antibody (M04), clone 4B12

Catalog # H00010110-M04

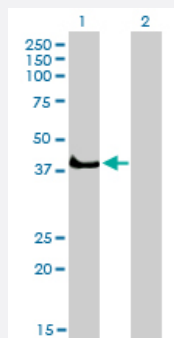
Size 50 ug

Applications



Western Blot (Cell lysate)

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

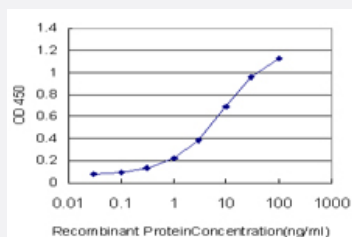


Western Blot (Transfected lysate)

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

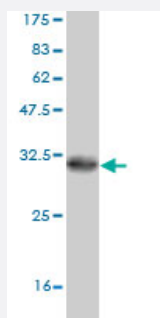
Lane 1: SGK2 transfected lysate(41.2 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

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



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	SPINWDDLYHKRLTPPFNPNTG PADLKHFDPEFTQEAVSKSIGCTPDTVASSSGASSAFLGFSY APEDDDILDC
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.

Applications

- Western Blot (Cell lysate)

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 Info — SGK2

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