

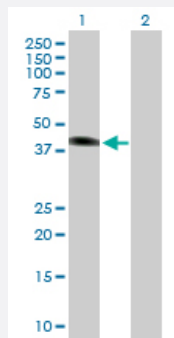
MaxPab®

SGK2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010110-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SGK2 expression in transfected 293T cell line ([H00010110-T02](#)) by SGK2 MaxPab polyclonal antibody.

Lane 1: SGK2 transfected lysate(40.37 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SGK2 protein.

Immunogen

SGK2 (NP_733794.1, 1 a.a. ~ 367 a.a) full-length human protein.

Sequence

MNSSPAGTPSPQPSRANGNINLGPSANPNAQPTDFDLKVGKGNYGKVLLAKRKSDGAFYAVK
VLQKKSILKKKEQSHIMAERSVLLKNVRHPFLVGLRYSFQTPEKLYFVLDYVNGGELFFHLQRERR
FLEPRARFYAAEVASAIGYLHSLNIYRDLKPENILLDCQGHVVLTDGFLCKEGVEPEDTTSTFCGT
PEYLAPEVLRKEPYDRAVDWWCLGAVLYEMLHGLPPFYSQDVSQMYENILHQPLQIPGGRTVAA
CDLLQSLHDKDQRQLGSKADFLEIKNHVFFSPINWDDLYHKRLTPPFNPNTGPADLKHFDPEF
TQEAVSKSIGCTPDTVASSSGASSAFLGFSYAPEDDDILDC

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SGK2

Entrez GeneID [10110](#)

GeneBank Accession# [NM_170693.1](#)

Protein Accession# [NP_733794.1](#)

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