

DNAxPAb

Hard-to-Find
Antibody

SGK1 DNAxPAb

Catalog # H00006446-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SGK1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTVKTEAAKGTLTYSRMGMVAILAFMKQRRMGLNDFIQKIANN SYACKHPEVQSILKISQPQEPE LMNANPSPPPSPSQQINLGPSSNPHAKPSDFHFLKVIKGSFGKVLLARHKAEV FYAVKVLQKK AILKKKEEKHIMSERNVLLKNVKHPFLVGLHFSFQTADKLYFVLDYINGGELFYHLQRERC FLEPRA RFYAAEIASALGYLHSLNVYRDLKPENILLDSQGHVLTDFGLCKENIEHNSTTSTFCGTPEYLAPEV LHKQPYDRTVDWWCLGAVLYEMLYGLPPFYSRNTAEMYDNILNKPLQLKPNITNSARHLLLEGLLQK DRTKRLGAKDDFMEIKSHVFFSLINWDDLINKKITPPFNPVSGPNDLRHFDPEFTEEPVPNSIGK SPDSVLVTASVKEAAEAFLGFSYAPPTDSFL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SGK1

Entrez GeneID	6446
GeneBank Accession#	NM_005627.2
Protein Accession#	NP_005618.2
Gene Name	SGK1
Gene Alias	SGK
Gene Description	serum/glucocorticoid regulated kinase 1
Omim ID	602958
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a serine/threonine protein kinase that plays an important role in cellular stress response. This kinase activates certain potassium, sodium, and chloride channels, suggesting an involvement in the regulation of processes such as cell survival, neuronal excitability, and renal sodium excretion. High levels of expression of this gene may contribute to conditions such as hypertension and diabetic nephropathy. Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000017247 serine/threonine protein kinase SGK

Disease

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