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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56652_P050-Biotin
Product Page	www.avivasysbio.com/sgk1-antibody-n-terminal-region-biotin-arp56652-p050-biotin.html
Name	SGK1 Antibody - N-terminal region : Biotin (ARP56652_P050-Biotin)
Protein Size (# AA)	431 amino acids
Molecular Weight	49kDa
Conjugation	Biotin
NCBI Gene Id	6446
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Serum/glucocorticoid regulated kinase 1
Alias Symbols	SGK
Peptide Sequence	Synthetic peptide located within the following region: ANPSPPSPSQINLGPSSNPHAKPSDFHFLKVGKGSFQKVVLLARHKAE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Pew,T., (2008) Endocrinology 149 (5), 2637-2645
Description of Target	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 sur
Protein Interactions	AKT1S1; YWHAQ; YWHAZ; MAPT; MTOR; CDKN1B; RPTOR; NEDD4L; Trnm109; Rabac1; GADD45G; UBC; MAGEA1; HSP90AA1; TMEM184C; WNK1; WNK2; WNK4; RAF1; PDPK1; NEDD4; TSC22D3; STUB1; HSPA4; ELAVL1; COMMD1; SYVN1; SCNN1B; RICTOR; PDK1; YPK1; IKBKG; CAMKK1; KCNJ1; GSK3A
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-SGK1 (ARP56652_P050-Biotin) antibody
Blocking Peptide	For anti-SGK1 (ARP56652_P050-Biotin) antibody is Catalog # AAP56652 (Previous Catalog # AAPP39409)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SGK1
Uniprot ID	O00141
Protein Name	Serine/threonine-protein kinase Sgk1
Sample Type Confirmation	SGK1 is supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_005618
Purification	Affinity Purified
Nucleotide Accession #	NM_005627
Gene Symbol	SGK1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB, IHC

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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