



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP56652_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/sgk1-antibody-n-terminal-region-hrp-arp56652-p050-hrp.html">www.avivasysbio.com/sgk1-antibody-n-terminal-region-hrp-arp56652-p050-hrp.html</a>
Name	SGK1 Antibody - N-terminal region : HRP (ARP56652_P050-HRP)
Protein Size (# AA)	431 amino acids
Molecular Weight	49kDa
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">ANPSPPSPSQINLGPSSNPHAKPSDFHFLKVGKGSFQKVVLLARHKAE</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 survival.
Protein Interactions	AKT1S1; YWHAQ; YWHAZ; MAPT; MTOR; CDKN1B; RPTOR; NEDD4L; Trm109; 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 <a href="#">anti-SGK1 (ARP56652_P050-HRP) antibody</a>
Blocking Peptide	For anti-SGK1 (ARP56652_P050-HRP) antibody is <a href="#">Catalog# AAP56652</a> (Previous Catalog # AAPP39409)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SGK1
Uniprot ID	<a href="#">O00141</a>
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 #	<a href="#">NP_005618</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_005627</a>
Gene Symbol	<a href="#">SGK1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB, IHC

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

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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