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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP55612_P050-Biotin
Product Page	www.avivasysbio.com/sgk3-antibody-n-terminal-region-biotin-arp55612-p050-biotin.html
Name	SGK3 Antibody - N-terminal region : Biotin (ARP55612_P050-Biotin)
Protein Size (# AA)	464 amino acids
Molecular Weight	53kDa
Conjugation	Biotin
NCBI Gene Id	23678
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Serum/glucocorticoid regulated kinase family, member 3
Alias Symbols	CISK, SGK2, SGKL
Peptide Sequence	Synthetic peptide located within the following region: LYNHDPVRAFLQMDSPKHQSDPSEDEDERSSQKLHSTSONINLGPSPGNPH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Slagsvold,T., (2006) EMBO J. 25 (16), 3738-3749
Description of Target	The specific function of the protein remains unknown. This gene is a member of the Ser/Thr protein kinase family and encodes a phosphoprotein with a PX (phox homology) domain. The protein phosphorylates several target proteins and has a role in neutral amino acid transport and activation of potassium and chloride channels. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Protein Interactions	UBC; NEDD4L; HSP90AA1; GSK3B; APP; ITCH; ESR1; GSK3A; SLC9A3R2; PDPK1;
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-SGK3 (ARP55612_P050-Biotin) antibody
Additional Information	IHC Information: Spleen
Blocking Peptide	For anti-SGK3 (ARP55612_P050-Biotin) antibody is Catalog # AAP55612 (Previous Catalog # AAPP36810)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SGK3
Uniprot ID	A6NEJ5
Protein Accession #	NP_733827
Purification	Affinity Purified
Nucleotide Accession #	NM_170709
Gene Symbol	SGK3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com