

Product Datasheet

SGK1 Antibody NBP2-19010

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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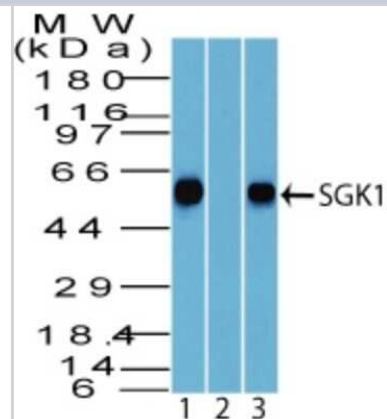
NBP2-19010

SGK1 Antibody

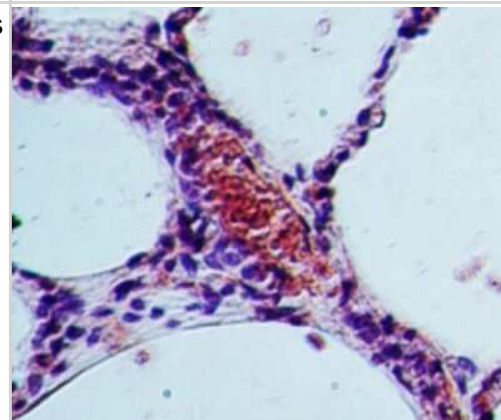
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS with 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	6446
Gene Symbol	SGK1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: 100% homologous in new world monkey, macaque, rhesus monkey, opossum, gibbon, orangutan, and chimpanzee; 95% in panda, carolina anole, cow, dog, chinese hamster, zebrafish, horse, mole rat, elephant, platypus, and pig; 90% in mouse, rat, zebra finch, frog, cichlid fish, rabbit, guinea pig, chicken, and wild turkey; 85% in salmon.
Immunogen	A portion of amino acids 360-410 from human SGK1 was used as the immunogen for this antibody. NP_005618.2.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml

Images

Western Blot: SGK1 Antibody [NBP2-19010] - Analysis of SGK1 in human lung lysate in the 1) absence and 2) presence of immunizing peptide, 3) human kidney lysate probed with 1 ug/ml of SGK1 antibody. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this western blot.



Immunohistochemistry-Paraffin: SGK1 Antibody [NBP2-19010] - analysis of SGK1 in human lung probed with SGK1 antibody at 5 ug/ml.



Publications

Wen W, Wan Z, Ren K et al. Potassium supplementation inhibits IL-17A production induced by salt loading in human T lymphocytes via p38/MAPK-SGK1 pathway. *Experimental and Molecular Pathology*. 2016-03-25 [PMID: 27020669] (WB, Human)



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Products Related to NBP2-19010

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56236PEP	SGK1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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