

Rabbit SGK3 Polyclonal Antibody | anti-SGK3 antibody

Rabbit Polyclonal to Human SGK3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50672	Rabbit	Human Predicted Reactivity: Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Horse, Rabbit, Chicken (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

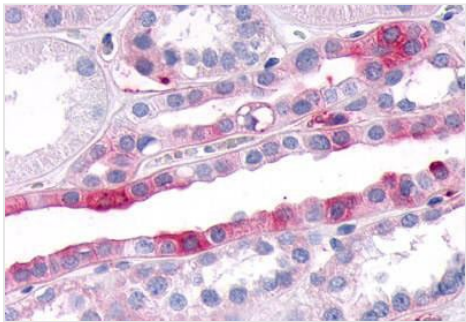
PRODUCT SYNONYMS

SGK3; Polyclonal Antibody; Rabbit Polyclonal to Human SGK3; Anti-SGK3 Antibody (N-Terminus) IHC-plus; CISK; SGK1; Human SGK3; anti-SGK3 antibody

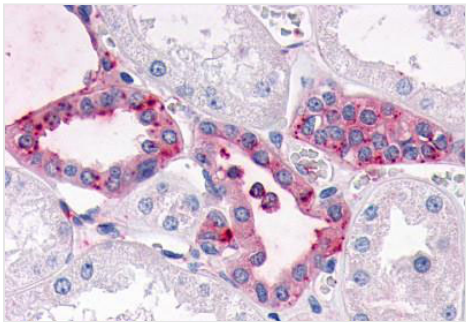
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Horse, Rabbit, Chicken (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SGK3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	496
Applicable Applications for anti-SGK3 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from N-terminus of human SGK3. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Horse, Rabbit (95%).
Immunogen Type	Synthetic peptide
Immunogen	SGK3 antibody was raised against synthetic 20 amino acid peptide from N-terminus of human SGK3. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Horse, Rabbit (95%); Elephant, Panda, Opossum, Turkey, Chicken (90%); Platypus, Lizard, Pufferfish, Zebrafish (85%); Xenopus (80%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

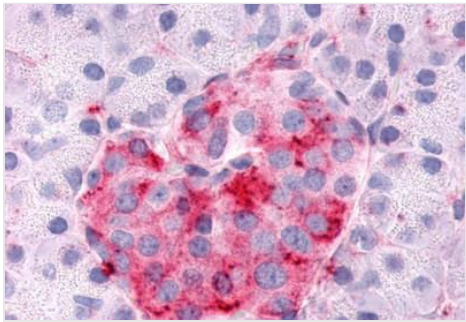
IMAGES



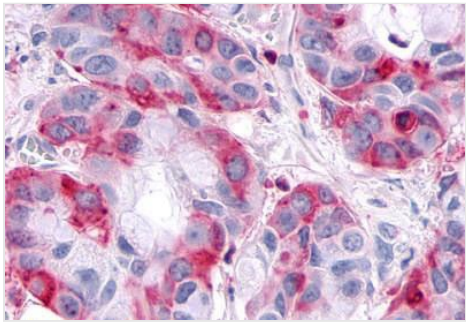
IHC (Immunohistochemistry)
Anti-SGK3 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SGK3 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SGK3 antibody IHC of human pancreas, islet. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SGK3 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-SGK3 antibody	SGKL/SGK3, also known as CISK for cytokine-independent survival kinase, is a SGK type protein kinase. The protein contains a lipid-binding phox homology (PX) domain, which is required for targeting SGKL/SGK3 protein to the endosomal compartment. SGKL/SGK3 functions downstream of the phosphoinositide 3-kinase (PI3K) cascade and has been implicated in cell survival.
Product Categories/Family for anti-SGK3 antibody	Family: Protein Kinase; Subfamily: SGK

NCBI AND UNIPROT INFORMATION

NCBI GI #	31563382
NCBI GeneID	23678
NCBI Accession #	NP_037389.4
NCBI GenBank Nucleotide #	NM_013257.4
UniProt Accession #	Q96BR1; Q9P1Q7; Q9UKG5; A8K5W3; B3KQC2
Molecular Weight	53,306 Da
NCBI Official Full Name	serine/threonine-protein kinase Sgk3 isoform 1
NCBI Official Synonym Full Names	serum/glucocorticoid regulated kinase family, member 3
NCBI Official Symbol	SGK3
NCBI Official Synonym Symbols	CISK; SGK2; SGKL
NCBI Protein Information	serine/threonine-protein kinase Sgk3; cytokine-independent survival kinase

UniProt Protein Name	Serine/threonine-protein kinase Sgk3
UniProt Gene Name	SGK3
UniProt Synonym Gene Names	CISK; SGKL
UniProt Entry Name	SGK3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sgk3-antibody-immunohistochemistry-elisa/50672>