

Rabbit SGK3 Polyclonal Antibody | anti-SGK3 antibody

SGK3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200517	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

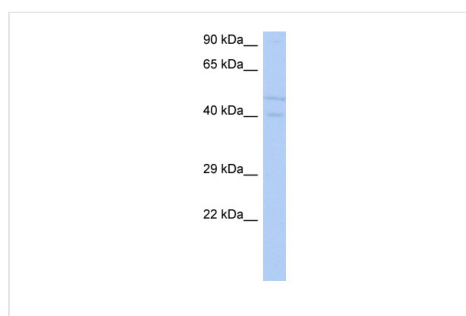
PRODUCT SYNONYMS

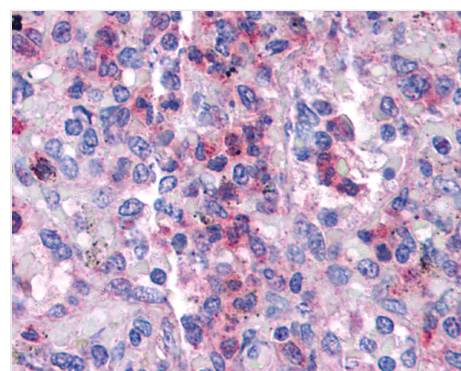
SGK3; Polyclonal Antibody; SGK3 antibody - N-terminal region; anti-SGK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LY NHPDVRAFLQ MDSPKHQSDP SEDEDERSQ K LHSTSQNIN LGPSGNPH
Sequence Length	464
Applicable Applications for anti-SGK3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SGK3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SGK3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: SH-SY5Y cell lysate

IHC (Immunohistochemistry)

Spleen

ADDITIONAL INFORMATION

Related Product Information for anti-SGK3 antibody	This is a rabbit polyclonal antibody against SGK3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-SGK3 antibody	Polyclonal; Lymphocyte Signaling; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	31563383
NCBI GeneID	23678
NCBI Accession #	NP_733827
NCBI GenBank Nucleotide #	NM_170709
UniProt Accession #	A6NEJ5; Q96BR1
Molecular Weight	53kDa
NCBI Official Full Name	serine/threonine-protein kinase Sgk3 isoform 2
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

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-western-blot-immunohistochemistry-elisa/200517>