

Rabbit anti-Human SGK3 Polyclonal Antibody | anti-SGK3 antibody

SGK3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283636	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

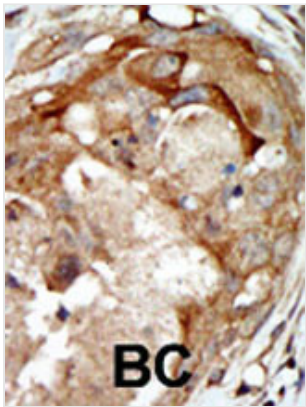
PRODUCT SYNONYMS

SGK3; Polyclonal Antibody; SGK3 Antibody (Center); Serine/threonine-protein kinase Sgk3; Cytokine-independent survival kinase; Serum/glucocorticoid-regulated kinase 3; Serum/glucocorticoid-regulated kinase-like; CISK; SGKL; anti-SGK3 antibody

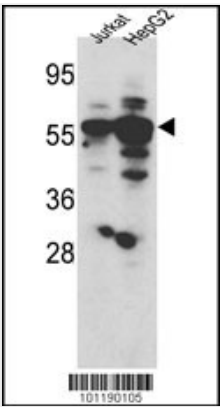
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SGK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 108-139 amino acids from the Central region of human SGK3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.43 (varies by lot)
Sequence Positions	108-139
Sequence Length	496
Applicable Applications for anti-SGK3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of hSGKL-K123 (SGK3) in Jurkat and HepG2 cell line lysates (35ug/lane). SGKL (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SGK3 antibody	SGK3, a Ser/Thr protein kinase, is similar to serum- and glucocorticoid-induced protein kinase (SGK), but this gene product is not induced by serum or glucocorticoids. Expression is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK.
Product Categories/Family for anti-SGK3 antibody	Metabolism; Signal Transduction
References	Friedrich, B., et al., Pflugers Arch. 445(6):693-696 (2003). Embark, H.M., et al., Pflugers Arch. 445(5):601-606 (2003). Brickley, D.R., et al., J. Biol. Chem. 277(45):43064-43070 (2002). Gamper, N., et al., Pflugers Arch. 445(1):60-66 (2002). Dai, F., et al., Biochem. Biophys. Res. Commun. 293(4):1191-1196 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	75813626
NCBI GeneID	23678
NCBI Accession #	NP_001028750.1; NP_001191102.1; NP_037389.4; NP_733827.2
NCBI GenBank Nucleotide #	NM_001033578.2
UniProt Accession #	Q96BR1; Q9P1Q7; Q9UKG5; A8K5W3; B3KQC2
Molecular Weight	57108
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
UniProt Protein Name	Serine/threonine-protein kinase Sgk3
UniProt Gene Name	SGK3
UniProt Synonym Gene Names	CISK; SGKL

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sgk3-antibody-immunohistochemistry-western-blot-elisa/283636>