

Rabbit Sgk3 Polyclonal Antibody | anti-Sgk3 antibody

Mouse Sgk3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289936	Rabbit	Human, mouse (Predicted Reactivity: Rat)	ELISA, Western Blot

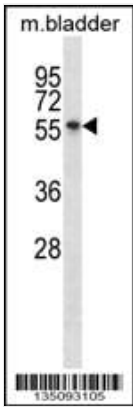
PRODUCT SYNONYMS

Sgk3; Polyclonal Antibody; Mouse Sgk3 Antibody (C-term); Serine/threonine-protein kinase Sgk3; Cytokine-independent survival kinase; Serum/glucocorticoid-regulated kinase 3; Serum/glucocorticoid-regulated kinase-like; Cisk; Sgkl; anti-Sgk3 antibody

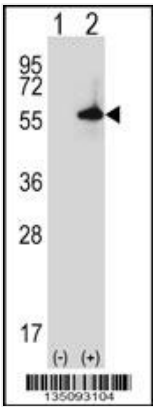
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Sgk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 381-409 amino acids from the C-terminal region of mouse Sgk3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	381-409
Sequence Length	496
Applicable Applications for anti-Sgk3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
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.

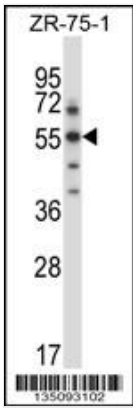
IMAGES



WB (Western Blot)
Mouse Sgk3 Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the Sgk3 antibody detected the Sgk3 protein (arrow).



WB (Western Blot)
Western blot analysis of Sgk3 (arrow) using rabbit polyclonal Mouse Sgk3 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Sgk3 gene.



WB (Western Blot)
Mouse Sgk3 Antibody (C-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the Sgk3 antibody detected the Sgk3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Sgk3 antibody	Sgk3 is involved in the activation of potassium channels (By similarity). Mediates cell IL-3-dependent survival signals. Can inhibit pro-apoptotic FOXO3A in vitro.
Product Categories/Family for anti-Sgk3 antibody	Metabolism; Signal Transduction
References	Zemtsova, I.M., et al. Am. J. Physiol., Cell Physiol. 299 (5), C1007-C1014 (2010) : Mauro, T.M., et al. FASEB J. 23(9):3193-3202(2009) Xu, J., et al. J. Biol. Chem. 284(21):14377-14385(2009) Campagna, D.R., et al. J. Invest. Dermatol. 128(3):730-732(2008) Okada, T., et al. Am. J. Pathol. 168(4):1119-1133(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	83649757
NCBI GeneID	170755
NCBI Accession #	NP_001032848.1; NP_573483.1; NP_808215.2
NCBI GenBank Nucleotide #	NM_001037759.1
UniProt Accession #	Q9ERE3; Q3UAY2

Molecular Weight	57145
NCBI Official Full Name	serine/threonine-protein kinase Sgk3
NCBI Official Synonym Full Names	serum/glucocorticoid regulated kinase 3
NCBI Official Symbol	Sgk3
NCBI Official Synonym Symbols	fy; fz; Cisk; 2510015P22Rik; A330005P07Rik
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
UniProt Entry Name	SGK3_MOUSE

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-elisa/289936>