

Rabbit SGK Polyclonal Antibody | anti-SGK antibody

SGK (Phospho-Ser78) Antibody

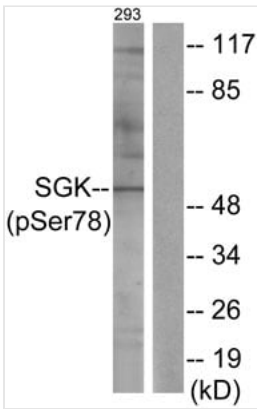
CATALOG # AAA316282	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

SGK; Polyclonal Antibody; SGK (Phospho-Ser78) Antibody; SGK1; Serum/glucocorticoid-regulated kinase; Serum/glucocorticoid-regulated kinase 1; Sgk; Sgk1; kinase SGK; anti-SGK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	SGK (Phospho-Ser78) Antibody detects endogenous levels of SGK only when phosphorylated at Ser78.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	459
Applicable Applications for anti-SGK antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S78; M:S78; R:S78
Immunogen	The antiserum was produced against synthesized peptide derived from human SGK around the phosphorylation site of Ser78.
Immunogen Range	41-90
Preparation and Storage	Stable at -20°C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from 293 cells treated with UV 15', using SGK (Phospho-Ser78) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219521876
NCBI GeneID	6446
NCBI Accession #	NP_001137148.1
NCBI GenBank Nucleotide #	NM_001143676.1
UniProt Accession #	O00141; Q5TCN2; Q5TCN3; Q5TCN4; Q5VY65; Q9UN56; B7UUP7; B7UUP8; B7UUP9; B7Z5B2; E1P583
Molecular Weight	48 kDa
NCBI Official Full Name	serine/threonine-protein kinase Sgk1 isoform 2
NCBI Official Synonym Full Names	serum/glucocorticoid regulated kinase 1
NCBI Official Symbol	SGK1
NCBI Official Synonym Symbols	SGK
NCBI Protein Information	serine/threonine-protein kinase Sgk1
UniProt Protein Name	Serine/threonine-protein kinase Sgk1
UniProt Gene Name	SGK1
UniProt Synonym Gene Names	SGK

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.