

## Anti-Phospho-SGK1-Ser78 antibody (41-90 aa) (STJ90493)

STJ90493

### GENERAL INFORMATION

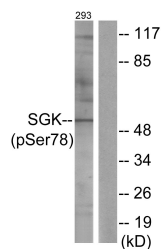
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Serine/threonine-protein kinase Sgk1-Ser78 (41-90 aa) is suitable for use in Western Blot, ELISA and Immunohistochemistry research applications.
<b>Applications</b>	WB/ELISA/IHC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

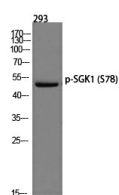
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-2000 IHC-P 1:50-300 ELISA 2000-20000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	6446
<b>Gene Symbol</b>	SGK1
<b>Uniprot ID</b>	SGK1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human SGK around the phosphorylation site of Ser78 at the amino acid range 41-90
<b>Immunogen Region</b>	41-90 aa
<b>Specificity</b>	Phospho-SGK1 (S78) Polyclonal Antibody detects endogenous levels of SGK1 protein only when phosphorylated at S78.
<b>Immunogen Sequence</b>	



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.



Western blot analysis of 293 using p-SGK1 (S78) antibody. Antibody was diluted at 1:2000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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