

## Anti-SGK1 antibody (350-430) (STJ95633)

STJ95633

### GENERAL INFORMATION

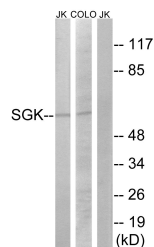
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Serine/Threonine-Protein Kinase Sgk1 (350-430) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.
<b>Applications</b>	IF, ICC, WB, IHC-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

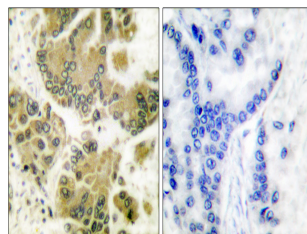
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	IF 1:50-200
<b>Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 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

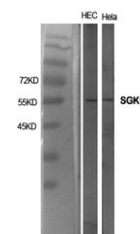
<b>Gene ID</b>	6446
<b>Gene Symbol</b>	SGK1
<b>Uniprot ID</b>	SGK1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SGK at amino acid range 381-430
<b>Immunogen Region</b>	350-430
<b>Specificity</b>	SGK1 polyclonal antibody (Serine/Threonine-Protein Kinase Sgk1) binds to endogenous Serine/Threonine-Protein Kinase Sgk1 at the amino acid region 350-430.
<b>Immunogen Sequence</b>	



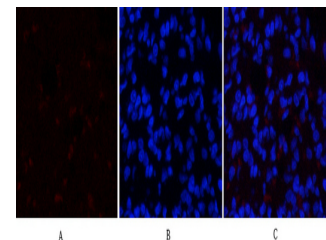
Western blot analysis of lysates from Jurkat and COLO205 cells, using SGK Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SGK Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using SGK1 Polyclonal Antibody diluted at 1: 1000



Immunofluorescence analysis of rat-lung tissue. 1. SGK1 Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3. Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B