

SGK1 Rabbit mAb

Catalog No: #58901

Package Size: #58901-1 50ul #58901-2 100ul

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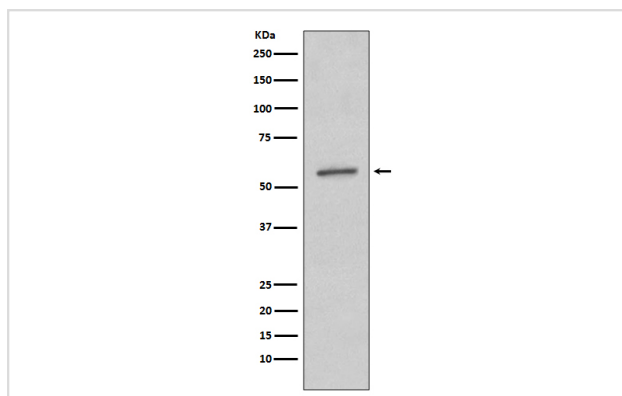
Description

Product Name	SGK1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP FC
Species Reactivity	Human Mouse Rat
Specificity	SGK1 Antibody detects endogenous levels of SGK1
Immunogen Description	A synthesized peptide derived from human SGK1
Other Names	EC 2.7.11.1; SGK; SGK1; Serum/glucocorticoid-regulated kinase; Sgk; Sgk1; kinase SGK;
Accession No.	Uniprot:O00141
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

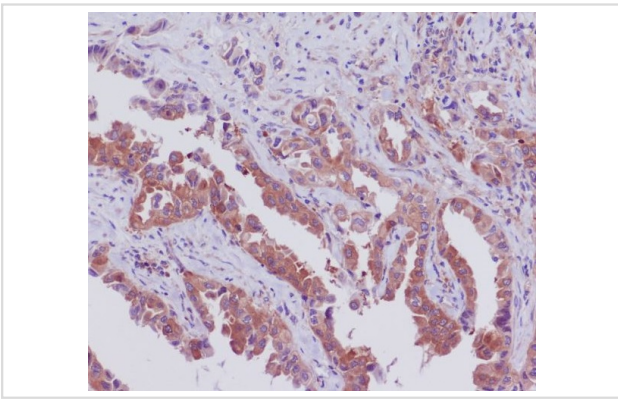
Application Details

WB 1:500~1:1000 IHC 1:50~1:200 IP 1:50 FC 1:30

Images



Western blot analysis of SGK1 expression in A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human lung cancer, using SGK1 Antibody.

Product Description

Serum and glucocorticoid-inducible kinase (SGK) is a serine/threonine kinase closely related to Akt. SGK is rapidly induced in response to a variety of stimuli, including serum, glucocorticoid, follicle stimulating hormone, osmotic shock, and mineralocorticoids. SGK activation can be accomplished via HGF PI3K-dependent pathways and by integrin-mediated PI3K-independent pathways. Induction and activation of SGK has been implicated in activating the modulation of anti-apoptotic and cell cycle regulation.

Background

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Note: This product is for in vitro research use only