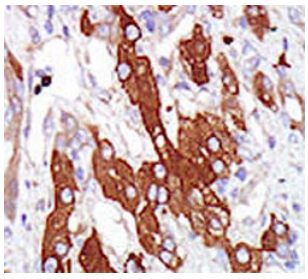
SGK3 Antibody / Serine/threonine-protein kinase Sgk3 (F54957)

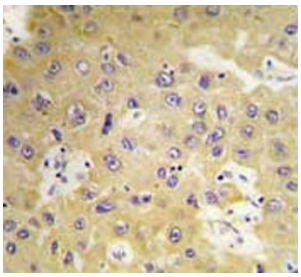
Catalog No.	Formulation	Size
F54957-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54957-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

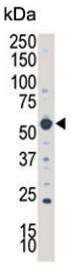
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q96BR1
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE): 1:50-1:100 Western blot: 1:500-1:1000
Limitations	This SGK3 antibody is available for research use only.



IHC testing of FFPE human cancer tissue with SGK3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human hepatocellular carcinoma tissue with SGK3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human A375 cell lysate with SGK3 antibody. Predicted molecular weight ~57 kDa.

Description

SGK3, a Ser/Thr protein kinase, is similar to serum- and glucocorticoid-induced protein kinase (SGK), but this gene product is not induced by serum or glucocorticoids. Expression is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK.

Application Notes

The stated application concentrations are suggested starting points. Titration of the SGK3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for the SGK3 antibody.

Storage

Aliquot the SGK3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.