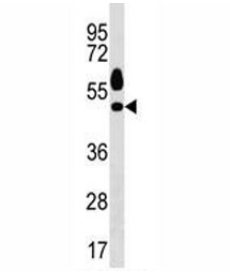
Sgk1 Antibody (F46903)

Catalog No.	Formulation	Size
F46903-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46903-0.08ML	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
Predicted Reactivity	Rat, Primate
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9WVC6
Applications	Western blot: 1:1000
Limitations	This Sgk1 antibody is available for research use only.



Sgk1 antibody western blot analysis in HeLa lysate.

Description

This gene encodes a serine/threonine protein kinase that plays an important role in cellular stress response. This kinase activates certain potassium, sodium, and chloride channels, suggesting an involvement in the regulation of processes such as cell survival, neuronal excitability, and renal sodium excretion. This enzyme is activated by protein phosphorylation and degraded via the ubiquitination and proteasome pathway. Multiple transcript variants encoding different isoforms have been found for this gene. A pseudogene of this gene was identified on chromosome 12.

Application Notes

Titration of the Sgk1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 323-352 from the mouse protein was used as the immunogen for this Sgk1 antibody.

Storage

Aliquot the Sgk1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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