

SGK1 antibody

Cat. No. GTX03696

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Monkey

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.25-0.5µg/ml
ICC/IF	2µg/ml
IHC-P	0.5-1µg/ml
FCM	1-3µg/1x10 ⁶ cells

Not tested in other applications.

Calculated MW 49 kDa. ([Note](#))

Properties

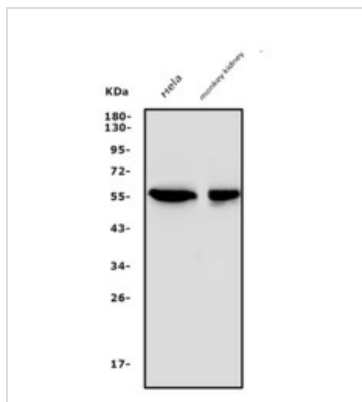
Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence of human SGK1 (AIIAFMKQRRMGLNDFIQKIAN).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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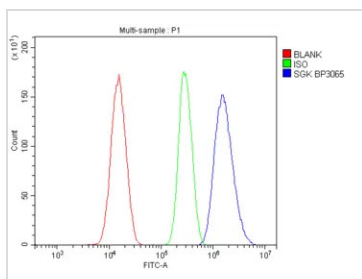
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DATA IMAGES

GTX03696 WB Image

WB analysis of various cell lysates using GTX03696 SGK1 antibody.

Dilution : 0.5 µg/mL

Loading : 50 µg per lane


GTX03696 FCM Image

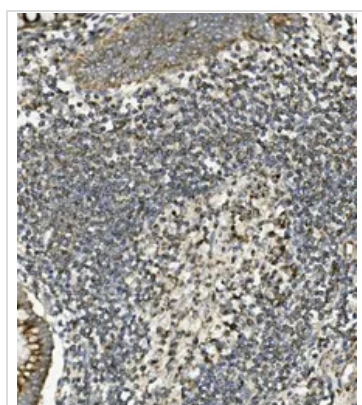
FACS analysis of SiHa cells using GTX03696 SGK1 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

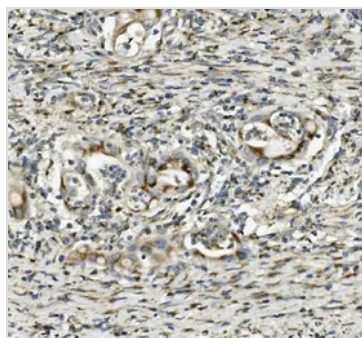
Antibody amount : 1 µg/1x10⁶ cells


GTX03696 IHC-P Image

IHC-P analysis of human rectal cancer tissue using GTX03696 SGK1 antibody.

Dilution : 1 µg/ml

Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution)


GTX03696 IHC-P Image

IHC-P analysis of human rectal cancer tissue using GTX03696 SGK1 antibody.

Dilution : 1 µg/ml

Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution)



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