

Product Datasheet

SGK1 Antibody (SC05-71)

NBP2-67561

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67561**SGK1 Antibody (SC05-71)**

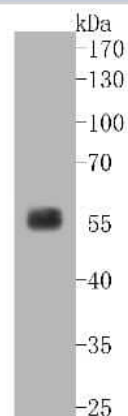
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC05-71
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit SGK1 Antibody (SC05-71) (NBP2-67561) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6446
Gene Symbol	SGK1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human SGK1 aa 40-80. (SwissProt: O00141 Human; SwissProt: Q9WVC6 Mouse; SwissProt: Q06226 Rat)

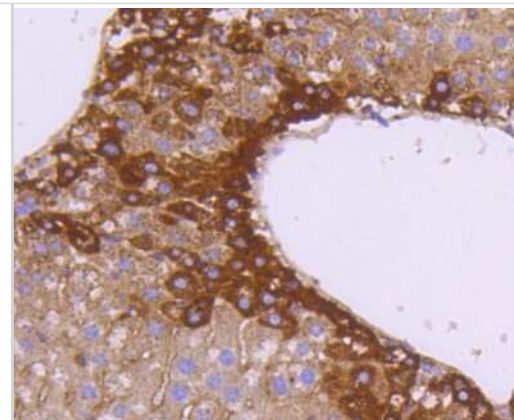
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:50-1:100, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

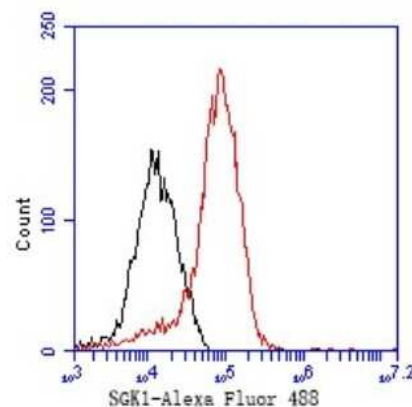
Western Blot: SGK1 Antibody (SC05-71) [NBP2-67561] - Western blot analysis of SGK1 on human kidney tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat



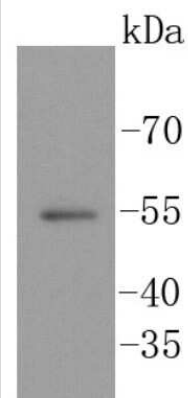
Immunohistochemistry-Paraffin: SGK1 Antibody (SC05-71) [NBP2-67561] - Analysis of paraffin-embedded mouse liver tissue using anti-SGK1 antibody. Counter stained with hematoxylin.



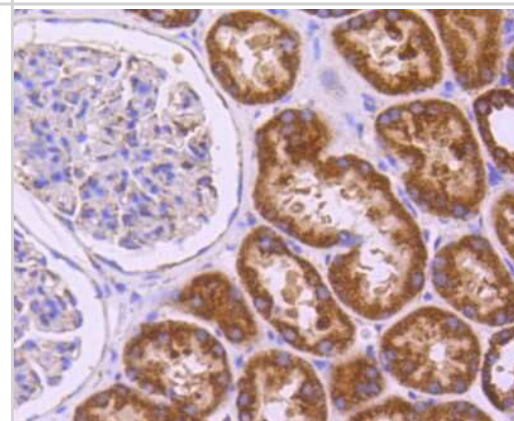
Flow Cytometry: SGK1 Antibody (SC05-71) [NBP2-67561] - Flow cytometric analysis of SGK1 was done on 293 cells. The cells were fixed, permeabilized and stained with the primary antibody (1/50) (red). After incubation of the primary antibody at room temperature for an hour, the cells were stained with a Alexa Fluor 488-conjugated Goat anti-Rabbit IgG Secondary antibody at 1/1000 dilution for 30 minutes. Unlabeled sample was used as a control (cells without incubation with primary antibody; black).



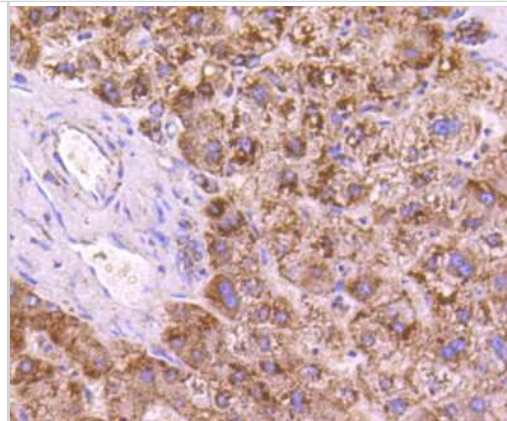
Western Blot: SGK1 Antibody (SC05-71) [NBP2-67561] - Analysis of SGK1 on human kidney lysates using anti-SGK1 antibody at 1/1,000 dilution.



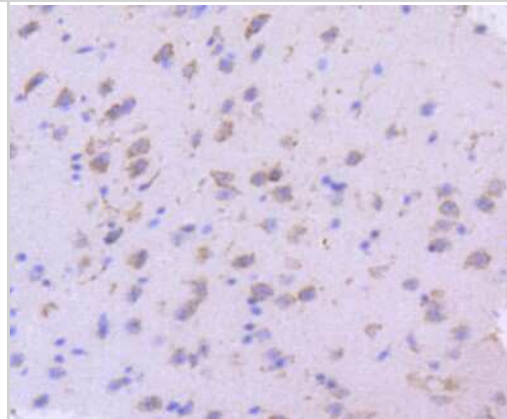
Immunohistochemistry-Paraffin: SGK1 Antibody (SC05-71) [NBP2-67561] - Analysis of paraffin-embedded human kidney tissue using anti-SGK1 antibody. Counter stained with hematoxylin.



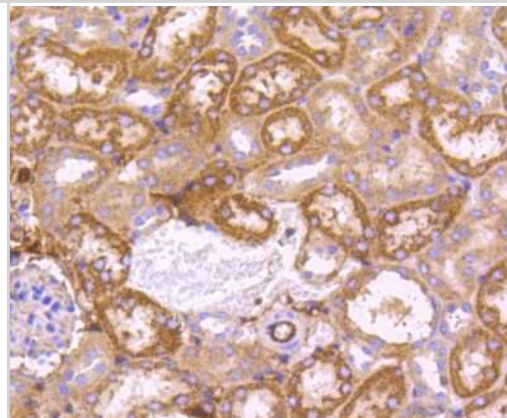
Immunohistochemistry-Paraffin: SGK1 Antibody (SC05-71) [NBP2-67561] - Analysis of paraffin-embedded human liver tissue using anti-SGK1 antibody. Counter stained with hematoxylin.



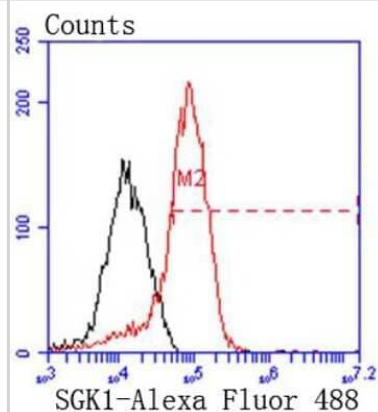
Immunohistochemistry-Paraffin: SGK1 Antibody (SC05-71) [NBP2-67561] - Analysis of paraffin-embedded mouse brain tissue using anti-SGK1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SGK1 Antibody (SC05-71) [NBP2-67561] - Analysis of paraffin-embedded mouse kidney tissue using anti-SGK1 antibody. Counter stained with hematoxylin.



Flow Cytometry: SGK1 Antibody (SC05-71) [NBP2-67561] - Analysis of 293 cells with SGK1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.





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Products Related to NBP2-67561

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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