

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SGK1



Numéro de catalogue: 23394-1-AP

4 Publications

Informations de base

Numéro de catalogue:

23394-1-AP

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 413 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG17888

Numéro d'acquisition GenBank:

BC001263

Identification du gène (NCBI):

6446

Nom complet:

serum/glucocorticoid regulated kinase 1

MW calculé

431 aa, 49 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IP 0.5-4.0 ug for IP and 1:500-1:1000

for WB

IHC 1:20-1:200

IF 1:10-1:100

Applications

Applications testées:

FC, IF, IHC, IP, ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

IP: cellules HEK-293,

IHC: tissu pancréatique humain, tissu de cancer du sein humain

IF: cellules HEK-293,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6.0.

Informations générales

Serum- and glucocorticoid-induced kinase 1 (SGK1), also named as SGK, is a S/T protein kinase that belongs to the AGC (cAMP-dependent, cGMP-dependent, and protein kinase C) kinase family. It is expressed in many cell types and participates in numerous cellular processes and it is ubiquitinated and degraded at the ER membrane (PMID: 16847254). The N-terminal motif of SGK1 is critical for its ubiquitination and degradation (PMID: 16817852). SGK and Akt are likely to phosphorylate related substrates, as they share a similar consensus phosphorylation site (RXRXXS/T) (PMID: 11154281). It has 5 isoforms produced by alternative promoter usage and alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Huaxin Zhou	25993992	FASEB J	WB
Junling Ren	34162726	J Immunol	WB
Yunzhi Liu	35671705	J Innate Immun	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

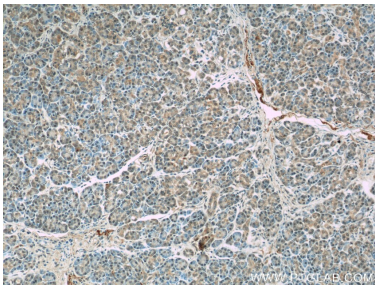
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

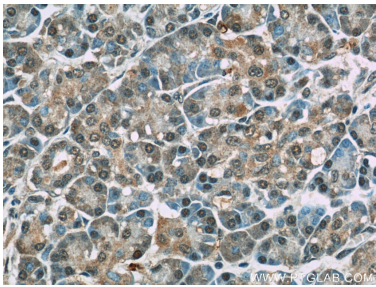
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

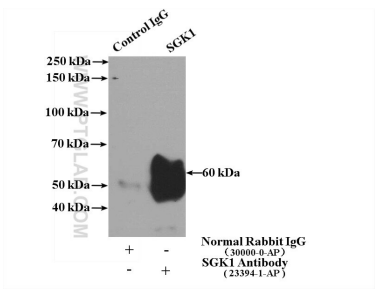
Données de validation sélectionnées



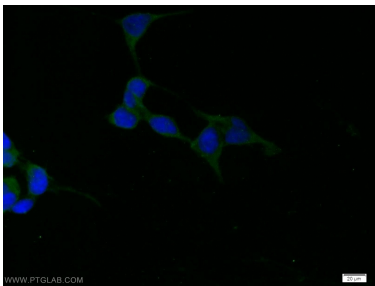
Immunohistochemical analysis of paraffin-embedded human pancreas slide using 23394-1-AP (SGK1 Antibody) at dilution of 1:50.



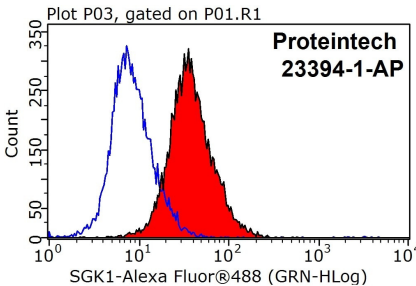
Immunohistochemical analysis of paraffin-embedded human pancreas slide using 23394-1-AP (SGK1 Antibody) at dilution of 1:50.



IP Result of anti-SGK1 (IP:23394-1-AP, 4ug; Detection:23394-1-AP 1:600) with HEK-293 cells lysate 1480ug.



Immunofluorescent analysis of HEK-293 cells using 23394-1-AP (SGK1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ HeLa cells were stained with 0.2ug SGK1 antibody (23394-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.