

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PASK



Numéro de catalogue: 14396-1-AP **Phare**

Informations de base

Numéro de catalogue:
14396-1-AP

Taille:
150ul, Concentration: 500 µg/ml by
Nanodrop and 333 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG5893

Numéro d'acquisition GenBank:
BC063585

Identification du gène (NCBI):
23178

Nom complet:
PAS domain containing
serine/threonine kinase

MW calculé
143 kDa

MW observés:
180 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000
for WB
IHC 1:50-1:500
IF 1:10-1:100

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

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

Contrôles positifs:

WB : cellules HEK-293, cellules Jurkat, cellules K-562

IP : cellules K-562,

IHC : tissu testiculaire de souris, tissu d'hyperplasie de
la prostate humaine, tissu testiculaire humaine

IF : cellules HeLa,

Informations générales

PAS (Per-Amt-Sim) domains regulate the function of many intracellular signaling pathways in response to both extrinsic and intrinsic stimuli. PAS domain-containing serine/threonine-protein kinase (PASK, also termed PASKIN) is an evolutionarily conserved nutrient responsive protein kinase. PASK links energy flux and protein synthesis in yeast and regulates glycogen synthesis in mammals. It has also been implicated in glucose-stimulated INS production in pancreatic beta-cells.

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.

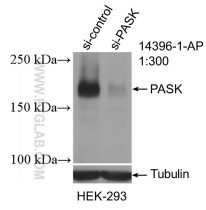
For technical support and original validation data for this product please contact:

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

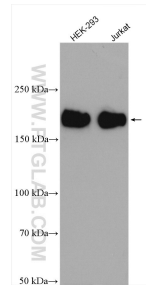
E: proteintech@ptglab.com
W: ptglab.com

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

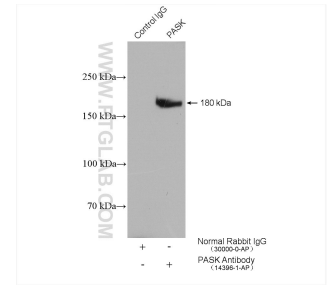
Données de validation sélectionnées



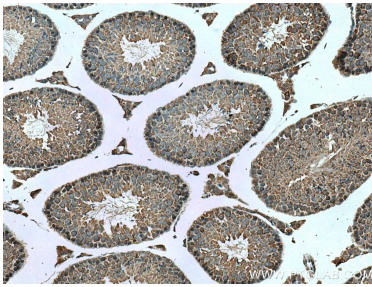
WB result of PASK antibody (14396-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-PASK transfected HEK-293 cells.



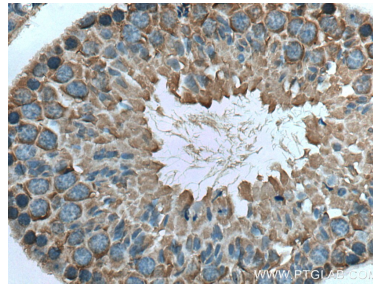
Various lysates were subjected to SDS PAGE followed by western blot with 14396-1-AP (PASK antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



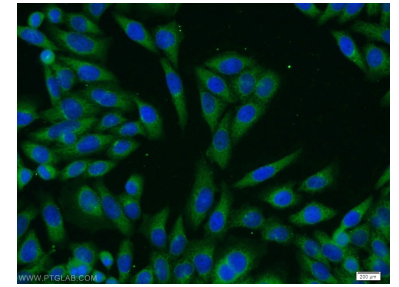
IP result of anti-PASK (IP:14396-1-AP, 4ug; Detection:14396-1-AP 1:300) with K-562 cells lysate 4000 ug.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14396-1-AP (PASK antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14396-1-AP (PASK antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells using 14396-1-AP (PASK antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).