

Nur für Forschungszwecke

PASK Polyklonaler Antikörper

Katalog-Nr.:14396-1-AP

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.:
14396-1-AP

Größe:
150ul, Konzentration: 500 µg/ml von
Nanodrop und 333 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG5893

GenBank-Zugangsnummer:
BC063585

GeneID (NCBI):
23178

Vollständiger Name:
PAS domain containing
serine/threonine kinase

Berechnete Masse:
143 kDa

Beobachtete Masse:
180 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000
IP 0.5-4.0 µg für IP und 1:200-1:1000
für WB
IHC 1:50-1:500
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

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

IP : K-562-Zellen,

IHC : Maushodengewebe, humanes Hodengewebe, humanes Prostatahyperplasie-Gewebe

IF : HeLa-Zellen,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

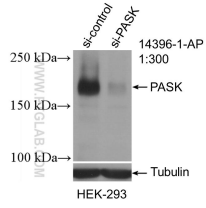
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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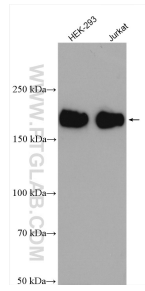
E: proteintech@ptglab.com
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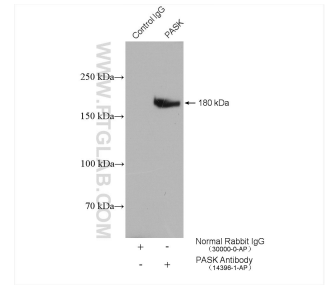
Ausgewählte Validierungsdaten



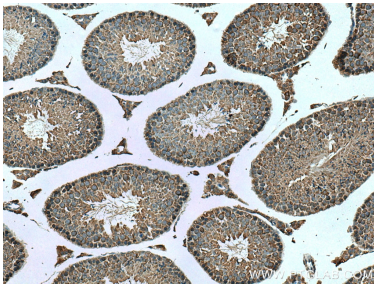
WB result of PASK antibody (14396-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-PASK transfected HEK-293 cells.



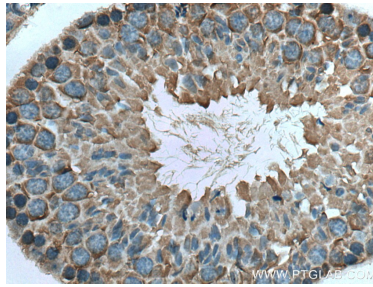
Various lysates were subjected to SDS PAGE followed by western blot with 14396-1-AP (PASK antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



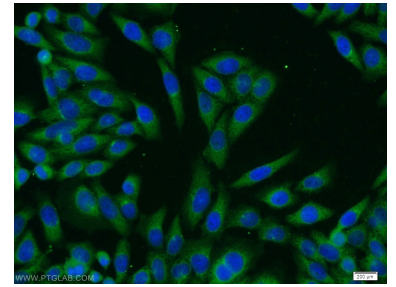
IP result of anti-PASK (IP:14396-1-AP, 4ug; Detection:14396-1-AP 1:300) with K-562 cells lysate 4000 ug.



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).