

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-STRAP



Numéro de catalogue: 18277-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:
18277-1-AP

Taille:
150ul, Concentration: 450 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG13085

Numéro d'acquisition GenBank:
BC000162

Identification du gène (NCBI):
11171

Nom complet:
serine/threonine kinase receptor associated protein

MW calculé
38 kDa

MW observés:
39 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:6000
IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB
IHC 1:50-1:500
IF 1:50-1:500

Applications

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

Demandes citées:
IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

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.

Contrôles positifs:

WB : cellules HeLa, cellules HEK-293, tissu cérébral de rat, tissu cérébral de souris

IP : cellules HeLa,

IHC : tissu de tumeur ovarienne humain, tissu testiculaire de souris

IF : cellules HeLa,

Informations générales

STRAP (Serine-threonine kinase receptor-associated protein), also known as MAWD, is a ubiquitous WD40 domain protein, common function of which is to provide a suitable scaffold for coordinating multiprotein complex assemblies and thus, regulate a variety of cellular processes like signal transduction, transcriptional regulation, programmed cell death and so on. STRAP plays a role in the cellular distribution of the SMN complex, which is essential for spliceosomal snRNP assembly in the cytoplasm. STRAP inhibits transforming growth factor-beta (TGF-beta) signaling and enhances tumorigenicity via TGF-beta-dependent and -independent mechanisms. STRAP is up-regulated in several cancers and functions as an oncogene. STRAP imparts oncogenic characteristics to cells by promoting ERK and pRb phosphorylation. Moreover, STRAP regulates c-Jun stability by decreasing the ubiquitylation and proteosomal degradation of c-Jun.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shanshan Hu	33134183	Front Oncol	WB
Evan P Booy	30247708	Nucleic Acids Res	WB,IP
Muhammad Riaz Khan	29046333	EMBO J	WB,IP

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.

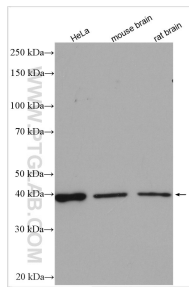
For technical support and original validation data for this product please contact:

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

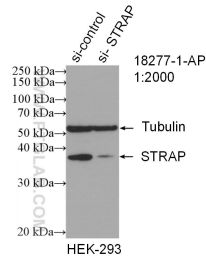
E: proteintech@ptglab.com
W: ptglab.com

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

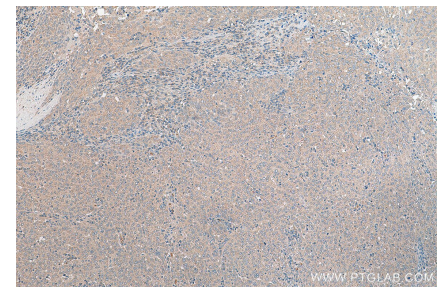
Données de validation sélectionnées



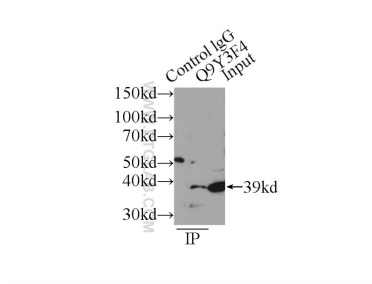
Various lysates were subjected to SDS PAGE followed by western blot with 18277-1-AP (STRAP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



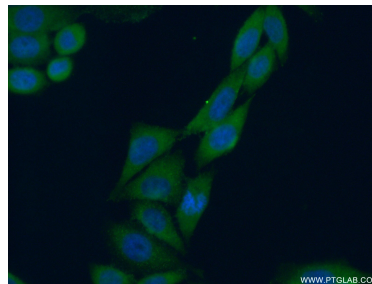
WB result of STRAP antibody (18277-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-STRAP transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 18277-1-AP (STRAP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-STRAP (IP:18277-1-AP, 4ug; Detection:18277-1-AP 1:2000) with HeLa cells lysate 2000ug.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 18277-1-AP (STRAP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).