

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Syntaxin 6



Numéro de catalogue: 10841-1-AP

Phare

16 Publications

Informations de base

Numéro de catalogue:
10841-1-AP

Taille:
150ul, Concentration: 700 µg/ml by Nanodrop and 507 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1284

Numéro d'acquisition GenBank:
BC009944

Identification du gène (NCBI):
10228

Nom complet:
syntaxin 6

MW calculé
29 kDa

MW observés:
32 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:2000-1:12000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:50-1:500
IF 1:50-1:500

Applications

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

Demandes citées:
FC, IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

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 Neuro-2a, cellules A549, cellules PC-12, tissu cérébral de rat, tissu cérébral de souris, tissu cérébral humain

IP : tissu cérébral de souris,

IHC : tissu cérébral de souris, tissu de cancer de la prostate humaine

IF : cellules PC-12, BM-DC murines, Spleen-DC murines

Informations générales

Syntaxin-6 (STX6) is a SNARE protein located in the trans-Golgi network (TGN) and endosomes. It associates with a variety of SNARE proteins and is involved in intracellular vesicle trafficking. STX6 is required for sorting proteins from endosomes toward either the TGN or lysosomes.

Publications notables

Autrice	Pubmed ID	Journal	Application
Marozkina, N.	26340480	Pediatr Pulmonol	IF
Francesca De Angelis Rigotti	28559542	Immunol Cell Biol	IF
Irini Evnouchidou	32487999	Nat Commun	IF,FC

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.

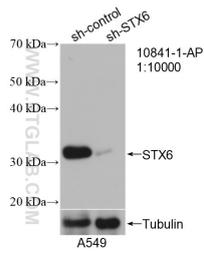
For technical support and original validation data for this product please contact:

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

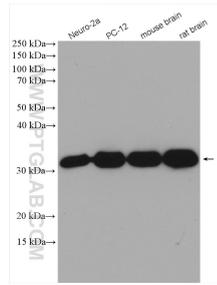
E: proteintech@ptglab.com
W: ptglab.com

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

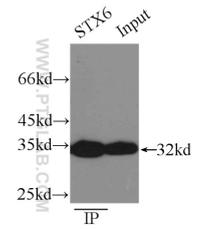
Données de validation sélectionnées



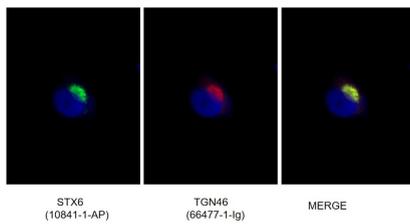
WB result of Syntaxin 6 antibody (10841-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Syntaxin 6 transfected A549 cells.



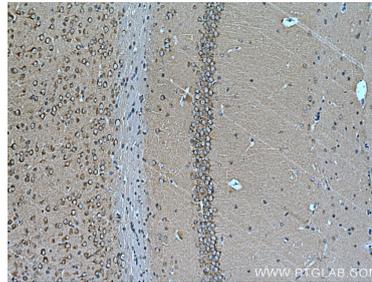
Various lysates were subjected to SDS PAGE followed by western blot with 10841-1-AP (Syntaxin 6 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



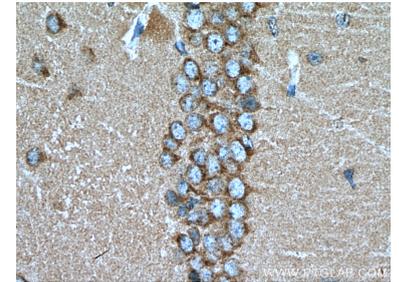
IP Result of anti-Syntaxin 6 (IP:10841-1-AP, 3ug; Detection:10841-1-AP 1:1000) with mouse brain tissue lysate 7000ug.



Immunofluorescent analysis of (4% PFA) fixed PC-12 cells using 66477-1-Ig (TGN46 antibody) at dilution of 1:100 and 10841-1-AP (Syntaxin 6 antibody) at dilution of 1:50, further stained with CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) for 66477-1-Ig, and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) for 10841-1-AP.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10841-1-AP (Syntaxin 6 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 brain tissue slide using 10841-1-AP (Syntaxin 6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).