

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TBC1D5



Numéro de catalogue: 17078-1-AP

Phare

7 Publications

Informations de base

Numéro de catalogue:

17078-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG10991

Numéro d'acquisition GenBank:

BC013145

Identification du gène (NCBI):

9779

Nom complet:

TBC1 domain family, member 5

MW calculé

795 aa, 89 kDa

MW observés:

89 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 1:200-1:1000 for WB

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293T, cellules A431, cellules Jurkat, cellules PC-3

IP : cellules A431,

IHC : tissu testiculaire de 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.

Informations générales

TBC1D5, a member of TBC (Tre2/Bub2/Cdc16)1 domain family, is a novel retromer-interacting protein. TBC1D5 is a Rab GTPase-activating proteins (GAPs) proteins that negatively regulates VPS35/29/26 recruitment and causes Rab7 to dissociate from the membrane. TBC1D5 could bridge the endosome and autophagosome via its C-terminal LIR motif, and Rab GAPs are implicated in the reprogramming of the endocytic trafficking events under starvation-induced autophagy. The TBC1D5 protein exists 89 kDa and 91 kDa isoforms.

Publications notables

Autrice	Pubmed ID	Journal	Application
Ana Jimenez-Orgaz	29158324	EMBO J	WB
Diyuan Zhou	35637944	Int J Biol Sci	WB
Kai-En Chen	34851660	Sci Adv	WB,IF

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.**

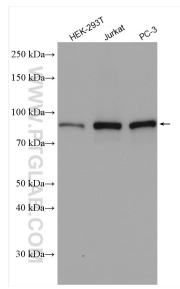
For technical support and original validation data for this product please contact:

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

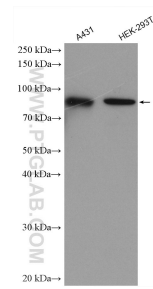
E: proteintech@ptglab.com
W: ptglab.com

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

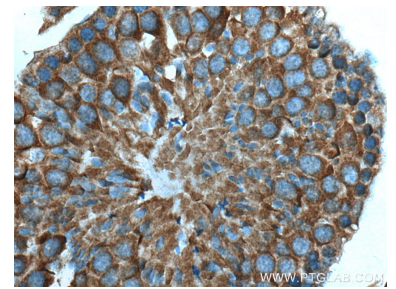
Données de validation sélectionnées



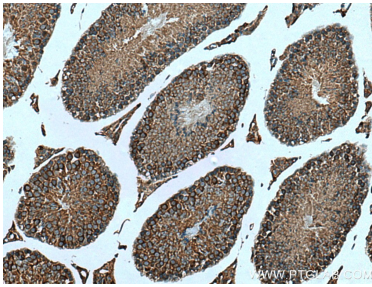
Various lysates were subjected to SDS PAGE followed by western blot with 17078-1-AP (TBC1D5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



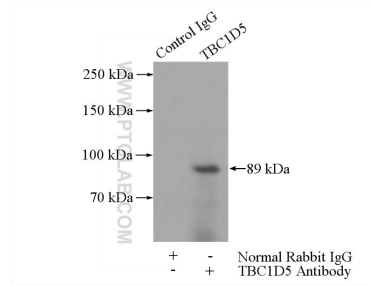
Various lysates were subjected to SDS PAGE followed by western blot with 17078-1-AP (TBC1D5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 17078-1-AP (TBC1D5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 17078-1-AP (TBC1D5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-TBC1D5 (IP:17078-1-AP, 4ug; Detection:17078-1-AP 1:300) with A431 cells lysate 2400ug.