

Nur für Forschungszwecke

TBC1D5 Polyklonaler Antikörper

Katalog-Nr.:17078-1-AP

Vorgestelltes Produkt

7 Publikationen



Allgemeine Informationen

Katalog-Nr.:

17078-1-AP

Größe:

150ul, Konzentration: 600 µg/ml von Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG10991

GenBank-Zugangsnummer:

BC013145

GeneID (NCBI):

9779

Vollständiger Name:

TBC1 domain family, member 5

Berechnete Masse:

795 aa, 89 kDa

Beobachtete Masse:

89 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

IP 0.5-4.0 µg für IP und 1:200-1:1000

für WB

IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human, Maus

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

Positivkontrollen:

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

IP: A431-Zellen,

IHC: Maushodengewebe,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

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

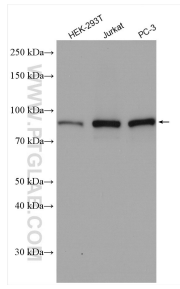
For technical support and original validation data for this product please contact:

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

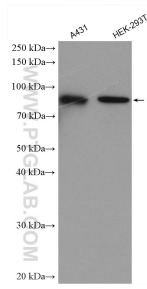
E: proteintech@ptglab.com
W: ptglab.com

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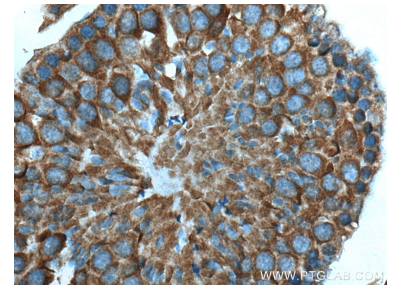
Ausgewählte Validierungsdaten



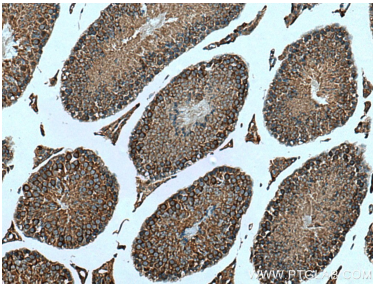
Various lysates were subjected to SDS PAGE followed by western blot with 17078-1-AP (TBC1D5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



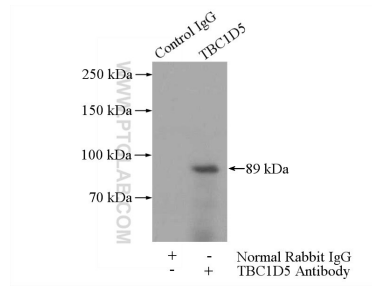
Various lysates were subjected to SDS PAGE followed by western blot with 17078-1-AP (TBC1D5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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.