

For Research Use Only

TRIM47 Polyclonal antibody

Catalog Number: 26885-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number: 26885-1-AP	GenBank Accession Number: BC017299	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 91107	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: tripartite motif-containing 47	Calculated MW: 638 aa, 70 kDa
Isotype: IgG	Observed MW: 70 kDa	IHC 1:100-1:400
Immunogen Catalog Number: AG22868		

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : U2OS cells, IP : U2OS cells, IHC : human kidney tissue, human gliomas tissue
Cited Applications: IF, IHC, IP, WB	
Species Specificity: human	
Cited Species: human, rat, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

TRIM47/GOA is a member of the tripartite motif RBCC/Trim domain family that contains a RING-finger domain, B-boxes, and an alpha-helical coiled-coil region. TRIM47/GOA was identified as a protein overexpressed in astrocytoma tumor cells and is thought to play a role in dedifferentiation associated with tumorigenesis.

Notable Publications

Author	Pubmed ID	Journal	Application
Xi Wang	36288633	Clinics (Sao Paulo)	WB,IHC,IF
Zifan Wang	36203070	In Vitro Cell Dev Biol Anim	WB,IHC
Yisong Qian	35513381	Signal Transduct Target Ther	WB,IHC,IP

Storage

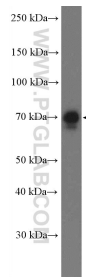
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

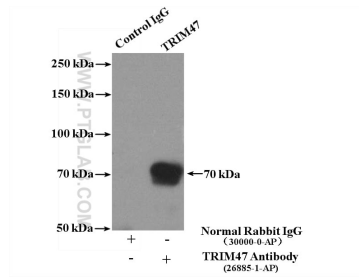
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

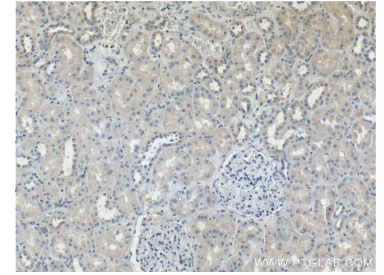
Selected Validation Data



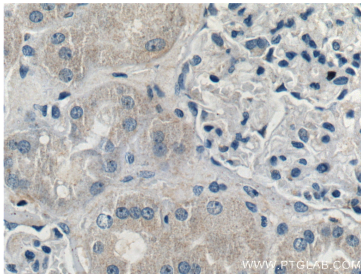
U2OS cells were subjected to SDS PAGE followed by western blot with 26885-1-AP (TRIM47 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-TRIM47 (IP:26885-1-AP, 4 μ g; Detection:26885-1-AP 1:300) with U2OS cells lysate 2000 μ g.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26885-1-AP (TRIM47 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26885-1-AP (TRIM47 Antibody) at dilution of 1:200 (under 40x lens).