

For Research Use Only

TTC28 Polyclonal antibody

Catalog Number: 25701-1-AP

Featured Product



Basic Information

Catalog Number: 25701-1-AP	GenBank Accession Number: BC016465	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): 23331	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:1000-1:5000 for WB
Source: Rabbit	Full Name: tetra-tryptophan repeat domain 28	
Isotype: IgG	Calculated MW: 2481 aa, 271 kDa	
Immunogen Catalog Number: AG22465	Observed MW: 240-271 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells IP : HEK-293 cells,
Species Specificity: human	

Background Information

TTC28 is a large protein required during the cell cycle for condensation of spindle midzone microtubules, formation of the midbody, and completion of cytokinesis. RT-PCR ELISA detected highest TTC28 expression in adult ovary and lung, followed by kidney and liver. Lower expression was detected in all other adult and fetal tissues examined except testis, which showed no expression.

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

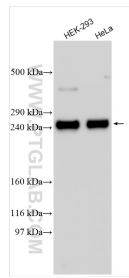
For technical support and original validation data for this product please contact:

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

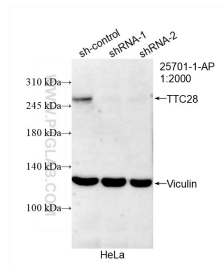
E: proteintech@ptglab.com
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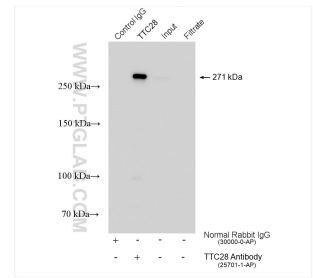
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25701-1-AP (TTC28 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of TTC28 antibody (25701-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TTC28 transfected HeLa cells.



IP result of anti-TTC28(IP:25701-1-AP, 4ug; Detection:25701-1-AP 1:2500) with HEK-293 cells lysate 1480 ug.