

For Research Use Only

TTC28 Polyclonal antibody

Catalog Number: 25701-1-AP

Featured Product



Basic Information

Catalog Number:

25701-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22465

GenBank Accession Number:

BC016465

GeneID (NCBI):

23331

UNIPROT ID:

Q96AY4

Full Name:

tetratricopeptide repeat domain 28

Calculated MW:

2481 aa, 271 kDa

Observed MW:

240-271 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HeLa cells

IP : HEK-293 cells,

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

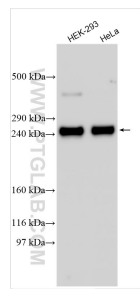
For technical support and original validation data for this product please contact:

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

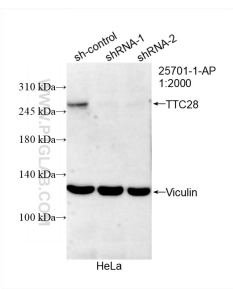
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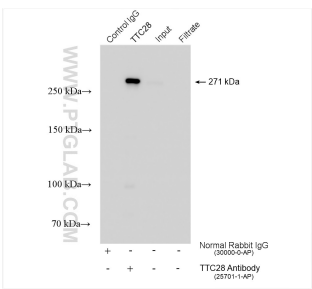
Selected Validation Data



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.