

For Research Use Only

TTC35 Polyclonal antibody

Catalog Number: 25443-1-AP

Featured Product

13 Publications



Basic Information

Catalog Number:
25443-1-AP

Size:
150ul, Concentration: 1200 µg/ml by Nanodrop and 507 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22196

GenBank Accession Number:
BC021667

GeneID (NCBI):
9694

Full Name:
tetra(tryptophan) repeat domain 35

Calculated MW:
297 aa, 35 kDa

Observed MW:
35 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:8000
IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

Applications

Tested Applications:
IP, WB, ELISA

Cited Applications:
IF, IP, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Positive Controls:

WB: Jurkat cells, mouse heart tissue, K-562 cells, MCF-7 cells, NIH/3T3 cells, mouse spleen tissue, human placenta tissue, PC-3 cells, SKOV-3 cells

IP: mouse heart tissue,

Background Information

TPR repeat protein 35 (TTC35), also named as tetra(tryptophan) repeat domain 35, is a 297 amino acid protein, which contains three TPR repeats and belongs to the EMC2 family. TTC35 localizes in the nucleus and cytoplasm. TTC35 is a component of the ER membrane protein complex and may be a putative O-linked glycosyl transferase.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-----------------------|-----------|---------|-------------|
| Ashley M Ngo | 31516121 | Elife | WB |
| Patrick J Chitwood | 30415835 | Cell | WB |
| Cary R Boyd-Shiwarski | 36318922 | Cell | IF |

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

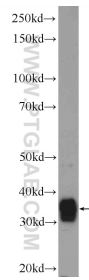
For technical support and original validation data for this product please contact:

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

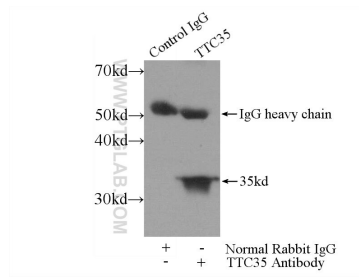
E: proteintech@ptglab.com
W: ptglab.com

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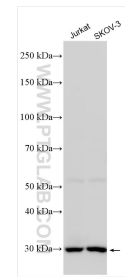
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 25443-1-AP (TTC35 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-TTC35 (IP:25443-1-AP, 3ug; Detection:25443-1-AP 1:600) with mouse heart tissue lysate 4000ug.



Various lysates were subjected to SDS PAGE followed by western blot with 25443-1-AP (TTC35 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.