

For Research Use Only

TBC1D21 Polyclonal antibody, PBS Only

Catalog Number: 17463-1-PBS



Basic Information

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| Catalog Number: 17463-1-PBS | GenBank Accession Number: BC033516 | Purification Method: Antigen affinity purification |
| Concentration: 1 mg/ml | GeneID (NCBI): 161514 | |
| Source: Rabbit | UNIPROT ID: Q8IYX1 | |
| Isotype: IgG | Full Name: TBC1 domain family, member 21 | |
| Immunogen Catalog Number: AG11301 | Calculated MW: 336 aa, 39 kDa | |
| | Observed MW: 35 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

TBC1D21 genes (also known as male germ cell RAB GTPase-activating protein MGCRAAGAP) are related to sterility, as determined through cDNA microarray testing of human testicular tissues exhibiting spermatogenic defects. TBC1D21 is a protein specifically expressed in the testes that exhibits specific localizations of elongating and elongated spermatids during mammalian spermiogenesis.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

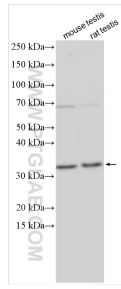
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17463-1-AP (TBC1D21 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17463-1-PBS in a different storage buffer formulation.