

For Research Use Only

TBC1D21 Polyclonal antibody

Catalog Number: 17463-1-AP



Basic Information

Catalog Number: 17463-1-AP	GenBank Accession Number: BC033516	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 161514	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q8IYX1	
Isotype: IgG	Full Name: TBC1 domain family, member 21	
Immunogen Catalog Number: AG11301	Calculated MW: 336 aa, 39 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
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

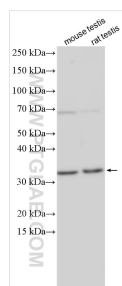
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 17463-1-AP (TBC1D21 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.