

For Research Use Only

C17orf46 Polyclonal antibody

Catalog Number: 24629-1-AP



Basic Information

Catalog Number: 24629-1-AP	GenBank Accession Number: BC028124	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 124783	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: chromosome 17 open reading frame 46	
Isotype: IgG	Calculated MW: 384 aa, 42 kDa	
Immunogen Catalog Number: AG18239	Observed MW: 42-52 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : L02 cells, IHC : human testis tissue, human brain tissue
Species Specificity: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

C17orf46, also named as SPATA32 and TEX34, mainly expressed in Testis. It interacts with syntaxin-1 and ACTB. It's about 42-52 kDa in our detection.

Storage

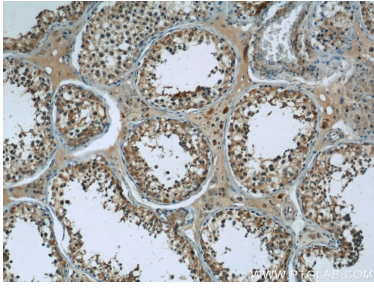
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

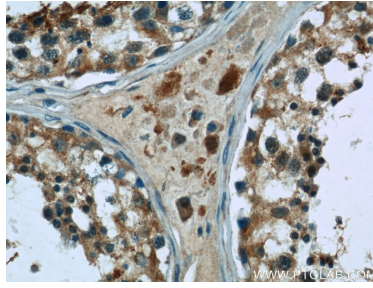
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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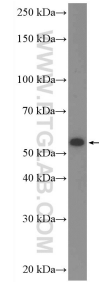
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human testis slide using 24629-1-AP (C17orf46 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis slide using 24629-1-AP (C17orf46 Antibody) at dilution of 1:50 (under 40x lens).



L02 cells were subjected to SDS PAGE followed by western blot with 24629-1-AP (C17orf46 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.