

For Research Use Only

C17orf46 Polyclonal antibody

Catalog Number: 24629-1-AP



Basic Information

Catalog Number:

24629-1-AP

Size:

150ul , Concentration: 800 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18239

GenBank Accession Number:

BC028124

GeneID (NCBI):

124783

UNIPROT ID:

Q96LK8

Full Name:

chromosome 17 open reading frame 46

Calculated MW:

384 aa, 42 kDa

Observed MW:

42-52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : L02 cells,

IHC : human testis tissue, human brain tissue

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

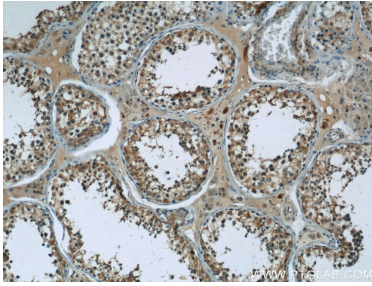
For technical support and original validation data for this product please contact:

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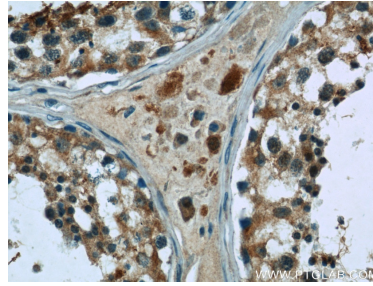
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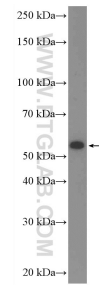
Selected Validation Data



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.