

For Research Use Only

# TTC32 Polyclonal antibody

Catalog Number: 25422-1-AP



## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>25422-1-AP  | <b>GenBank Accession Number:</b><br>BC057850             | <b>Purification Method:</b><br>Antigen affinity purification   |
| <b>Size:</b><br>150ul , Concentration: 1000 ug/ml by Nanodrop and 453 ug/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>130502                          | <b>Recommended Dilutions:</b><br>WB 1:200-1:1000<br>IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate<br>IHC 1:50-1:500 |
| <b>Source:</b><br>Rabbit  | <b>UNIPROT ID:</b><br>Q510X7                             |  |
| <b>Isotype:</b><br>IgG  | <b>Full Name:</b><br>tetra-tricopeptide repeat domain 32 |  |
| <b>Immunogen Catalog Number:</b><br>AG22115   | <b>Calculated MW:</b><br>151 aa, 17 kDa                  |  |
|   | <b>Observed MW:</b><br>17-30 kDa                         |  |

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Species Specificity:

human, mouse

**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 : mouse testis tissue,

IP : mouse testis tissue,

IHC : mouse testis tissue,

## 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

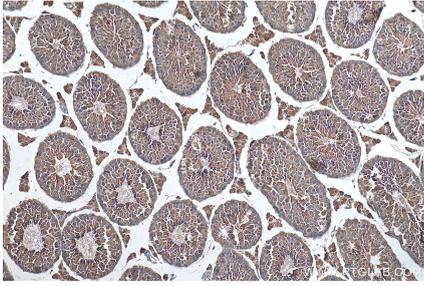
For technical support and original validation data for this product please contact:

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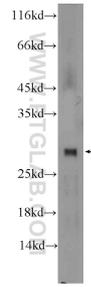
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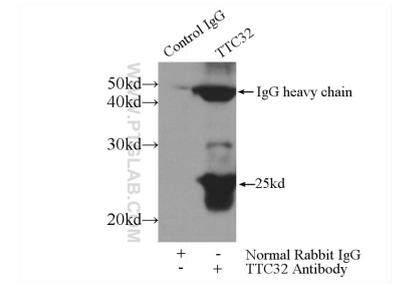
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25422-1-AP (TTC32 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 25422-1-AP (TTC32 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-TTC32 (IP:25422-1-AP, 4ug; Detection:25422-1-AP 1:300) with mouse testis tissue lysate 4000ug.