

For Research Use Only

# TEKT3 Polyclonal antibody

Catalog Number: 12959-1-AP **2 Publications**



## Basic Information

**Catalog Number:**

12959-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4080

**GenBank Accession Number:**

BC031688

**GeneID (NCBI):**

64518

**UNIPROT ID:**

Q9BXF9

**Full Name:**

tektin 3

**Calculated MW:**

490 aa, 57 kDa

**Observed MW:**

55 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB, IP, IF

**Species Specificity:**

human, mouse, rat

**Cited Species:**

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 : human testis tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xin-Yan Geng	38448737	Cell Mol Life Sci	WB,IP
Yaling Wang	37709195	J Genet Genomics	WB,IF

## 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

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

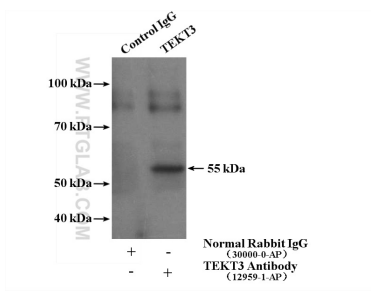
T: 4006900926

E: Proteintech-CN@ptglab.com

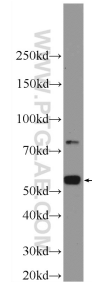
W: ptgcn.com

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

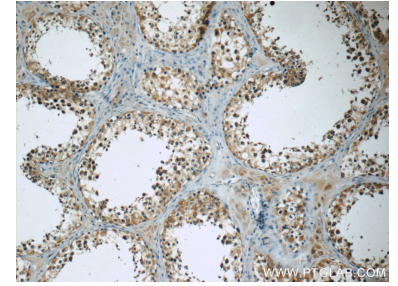
## Selected Validation Data



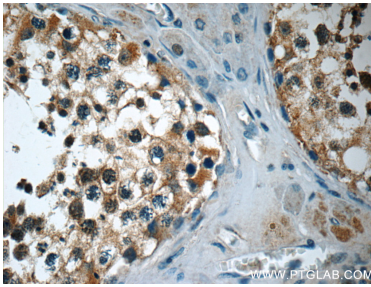
IP result of anti-TEKT3 (IP:12959-1-AP, 4 $\mu$ g; Detection:12959-1-AP 1:1000) with mouse testis tissue lysate 3920  $\mu$ g.



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12959-1-AP (TEKT3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 12959-1-AP (TEKT3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 12959-1-AP (TEKT3 Antibody) at dilution of 1:50 (under 40x lens).