

For Research Use Only

# TEKT3 Polyclonal antibody

Catalog Number: 12959-1-AP **4 Publications**



## Basic Information

### Catalog Number:

12959-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### 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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IF, IP

### Species Specificity:

human, mouse, rat

### Cited Species:

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 : human testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Pei-Yi Pan	38822685	Dev Dyn	IF
Xiaochao Wei	38602507	Development	WB
Xin-Yan Geng	38448737	Cell Mol Life Sci	WB,IP

## 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

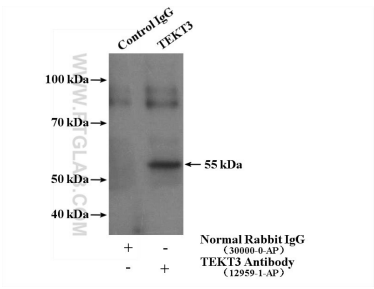
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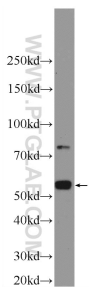
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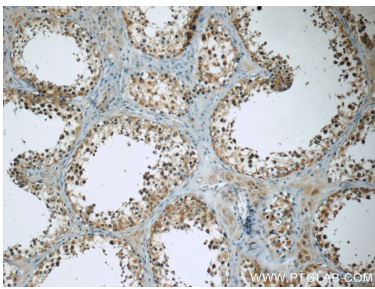
Selected Validation Data



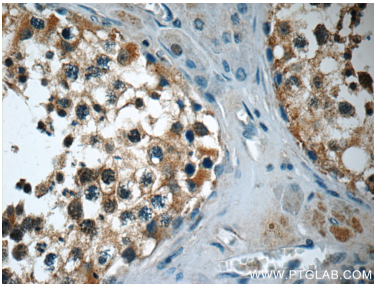
IP result of anti-TEKT3 (IP:12959-1-AP, 4ug; Detection:12959-1-AP 1:1000) with mouse testis tissue lysate 3920 ug.



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).