

For Research Use Only

TEKT3 Polyclonal antibody

Catalog Number: 12959-1-AP

2 Publications



Basic Information

Catalog Number:

12959-1-AP

Size:

150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/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 µg 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, IP, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

IHC : human testis tissue,

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

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

*** 20ul sizes contain 0.1% BSA

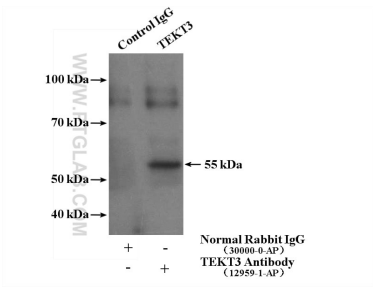
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

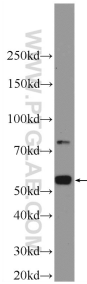
E: proteintech@ptglab.com
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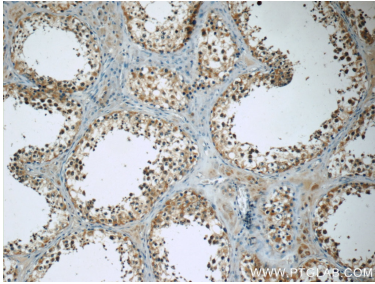
Selected Validation Data



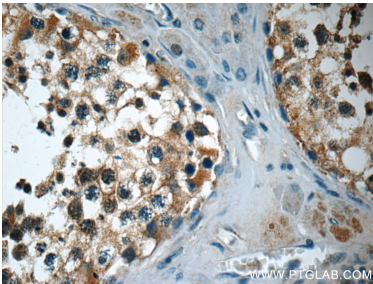
IP result of anti-TEKT3 (IP:12959-1-AP, 4ug; Detection:12959-1-AP 1:1000) with mouse testis tissue lysate 3920 ug.



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).