

For Research Use Only

TEKT1 Polyclonal antibody

Catalog Number: 18968-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

18968-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5173

GenBank Accession Number:

BC014599

GeneID (NCBI):

83659

UNIPROT ID:

Q969V4

Full Name:

tektin 1

Calculated MW:

48 kDa

Observed MW:

48-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

WB, IP, IF

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 : human brain tissue, human testis tissue, rat testis tissue

IHC : human testis tissue,

IF : HepG2 cells, MCF-7 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xin-Yan Geng	38448737	Cell Mol Life Sci	WB, IP
Chao Liu	37494937	Curr Biol	WB
Rebecca Ryan	29121203	Hum Mol Genet	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:

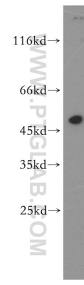
T: 4006900926

E: Proteintech-CN@ptglab.com

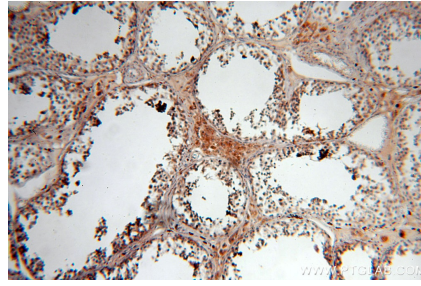
W: ptgcn.com

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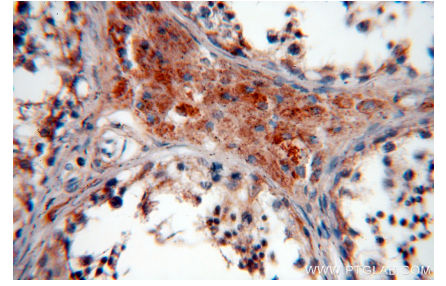
Selected Validation Data



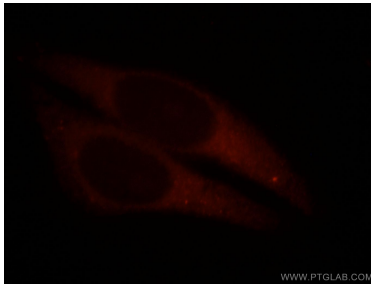
human brain tissue were subjected to SDS PAGE followed by western blot with 18968-1-AP (TEKT1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 18968-1-AP (TEKT1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 18968-1-AP (TEKT1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using TEKT1 antibody 18968-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).