

For Research Use Only

TEKT1 Polyclonal antibody

Catalog Number: 18968-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

18968-1-AP

Size:

150ul, Concentration: 750 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;

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:

WB, IF, IHC, 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

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

*** 20ul sizes contain 0.1% BSA

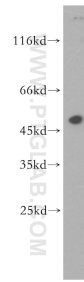
For technical support and original validation data for this product please contact:

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

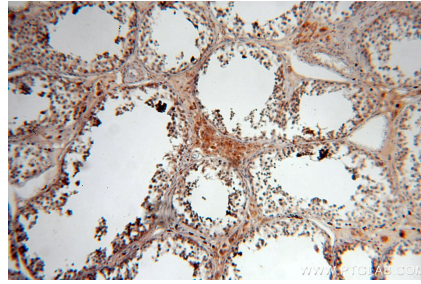
E: proteintech@ptglab.com
W: ptglab.com

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

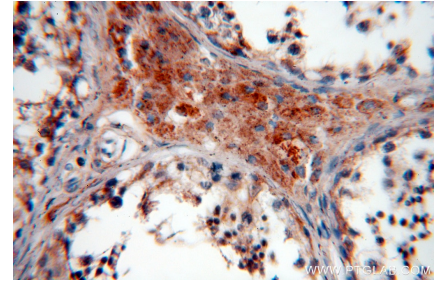
Selected Validation Data



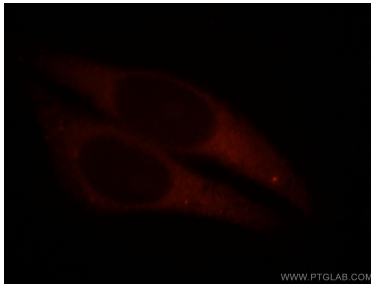
human brain tissue were subjected to SDS PAGE followed by western blot with 18968-1-AP (TEKT1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).