

For Research Use Only

TEKT4 Polyclonal antibody

Catalog Number: 17058-1-AP **3 Publications**



Basic Information

Catalog Number:

17058-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10772

GenBank Accession Number:

BC021716

GeneID (NCBI):

150483

UNIPROT ID:

Q8WW24

Full Name:

tektin 4

Calculated MW:

435 aa, 51 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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, IHC, IF, IP, CoIP

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: MDA-MB-453s cells, human testis tissue

IP: HeLa cells,

IHC: human kidney tissue, human lung tissue, human skin tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Pei-Yi Pan	38822685	Dev Dyn	IF
Xin-Yan Geng	38448737	Cell Mol Life Sci	WB, IP
Yi-Zhou Jiang	24823476	Nat Commun	IHC, IF, CoIP

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:

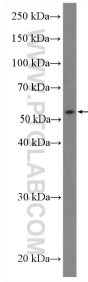
T: 4006900926

E: Proteintech-CN@ptglab.com

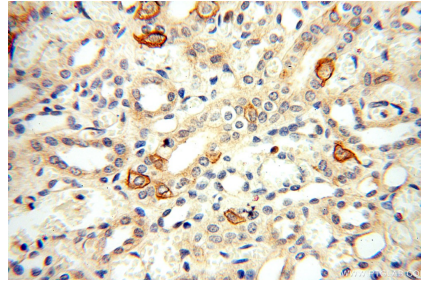
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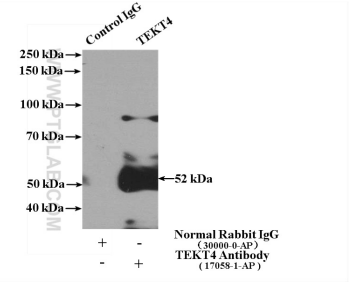
Selected Validation Data



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 17058-1-AP (TEKT4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 17058-1-AP (TEKT4 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-TEKT4 (IP:17058-1-AP, 4ug; Detection:17058-1-AP 1:500) with HeLa cells lysate 1200ug.