

For Research Use Only

TNK1 Polyclonal antibody

Catalog Number: 14199-1-AP **2 Publications**



Basic Information

| | | |
|--|---|---|
| Catalog Number: 14199-1-AP | GenBank Accession Number: BC035782 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 8711 | Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: tyrosine kinase, non-receptor, 1 | |
| Isotype: IgG | Calculated MW: 72 kDa | |
| Immunogen Catalog Number: AG5402 | Observed MW: 72 kDa | |

Applications

| | |
|--|--|
| Tested Applications: IHC, WB, ELISA | Positive Controls: WB : K-562 cells, HL-60 cells, PC-3 cells |
| Cited Applications: IHC, WB | IHC : human prostate cancer tissue, human liver tissue |
| Species Specificity: human, mouse, rat | |
| Cited Species: human, mouse, rat | |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------------|-----------|---------------|-------------|
| Miaolong Tang | 34881164 | 3 Biotech | WB, IHC |
| Rebecca Halbgebauer | 32983160 | Front Immunol | WB |

Storage

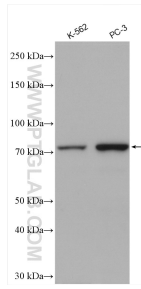
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

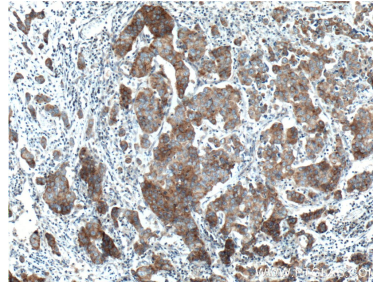
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

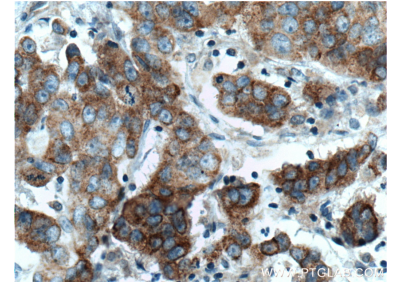
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14199-1-AP (TNK1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 14199-1-AP (TNK1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 14199-1-AP (TNK1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).