

For Research Use Only

TNK1 Polyclonal antibody

Catalog Number: 14199-1-AP

3 Publications



Basic Information

Catalog Number:

14199-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5402

GenBank Accession Number:

BC035782

GeneID (NCBI):

8711

UNIPROT ID:

Q13470

Full Name:

tyrosine kinase, non-receptor, 1

Calculated MW:

72 kDa

Observed MW:

72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

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

Positive Controls:

WB : K-562 cells, HL-60 cells, PC-3 cells

IHC : human prostate cancer tissue, human liver tissue

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------------|-----------|-----------------|-------------|
| Miaolong Tang | 34881164 | 3 Biotech | WB, IHC |
| Rebecca Halbgebauer | 32983160 | Front Immunol | WB |
| Wen-Ming Liu | 40019515 | J Gastroenterol | IF |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

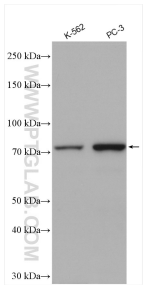
For technical support and original validation data for this product please contact:

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

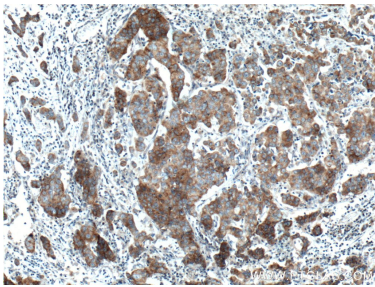
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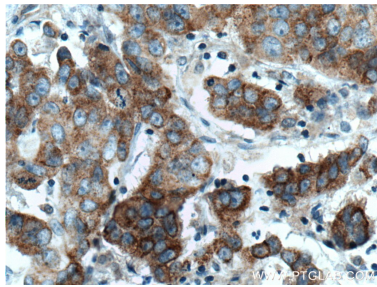
Selected Validation Data



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).