

For Research Use Only

# TP53RK Polyclonal antibody

Catalog Number: 26818-1-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

26818-1-AP

**Size:**

150ul, Concentration: 260 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG25326

**GenBank Accession Number:**

BC009727

**GeneID (NCBI):**

112858

**UNIPROT ID:**

Q96S44

**Full Name:**

TP53 regulating kinase

**Calculated MW:**

28 kDa

**Observed MW:**

30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:400-1:1600

## Applications

**Tested Applications:**

WB, IP, IHC, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human

**Cited Species:**

human

**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 : Jurkat cells, HepG2 cells

IP : Jurkat cells,

IHC : human testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yuanzhong Wu	32944406	Cancer Biol Med	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

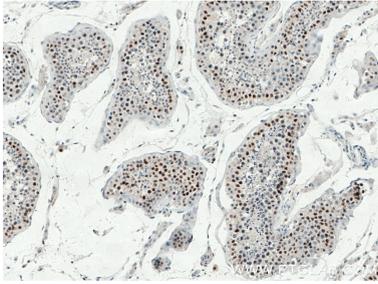
For technical support and original validation data for this product please contact:

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

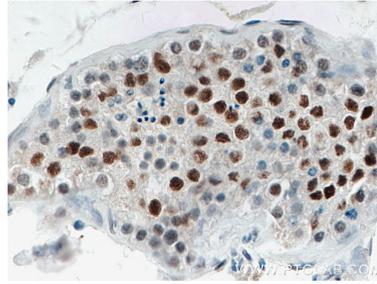
E: proteintech@ptglab.com  
W: ptglab.com

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

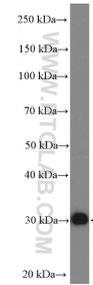
## Selected Validation Data



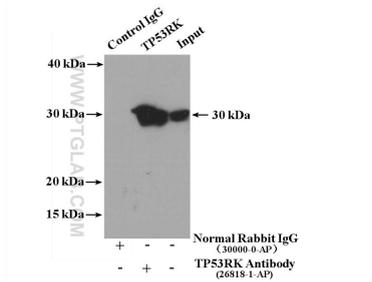
Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 26818-1-AP (TP53RK antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 26818-1-AP (TP53RK antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Jurkat cells were subjected to SDS PAGE followed by western blot with 26818-1-AP (TP53RK Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-TP53RK (IP:26818-1-AP, 4ug; Detection:26818-1-AP 1:700) with Jurkat cells lysate 3200ug.