For Research Use Only

# TP53RK Polyclonal antibody

Catalog Number:26818-1-AP

Featured Product



## **Basic Information**

26818-1-AP Size: 260 μg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG25326

Catalog Number:

GenBank Accession Number: BC009727 GeneID (NCBI): 112858 UNIPROT ID: Q96S44 Full Name: TP53 regulating kinase Calculated MW: 28 kDa Observed MW: 30 kDa

**1** Publications

#### 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: IHC, IP, WB,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,

## **Background Information**

## **Notable Publications**

lications	Author	Pubmed ID	Journal	Application
	Yuanzhong Wu	32944406	Cancer Biol Med	WB

Storage

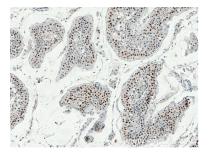
#### Storage:

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

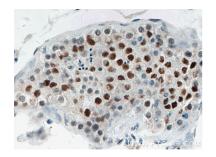
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

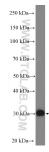
## Selected Validation Data



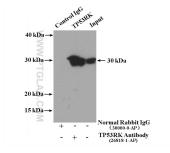
Immunohistochemical analysis of paraffinembedded human testis tissue slide using 26818-1-AP (TP53RK antibody) at dilution of 1:800 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded 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.