

For Research Use Only

# ZNF280B Polyclonal antibody

Catalog Number: 32519-1-AP



## Basic Information

Catalog Number:

32519-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38544

GenBank Accession Number:

NM\_080764.3

GeneID (NCBI):

140883

UNIPROT ID:

Q86YH2

Full Name:

zinc finger protein 280B

Calculated MW:

62kDa, 543aa

Observed MW:

60 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells, U2OS cells

## Background Information

ZNF280B belongs to the family of zinc finger proteins, a transcription factor that is mainly involved in the regulation of gene expression. In prostate cancer cells, ZNF280B induces p53 nuclear export, leading to subsequent proteasomal degradation. Therefore, ZNF280B has pro-growth and pro-survival functions in prostate cancer cells. In addition to this, ZNF280B has a promotional role in gastric and lung cancer development, and its potential as a tumor therapeutic target can be explored in the future.

## 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:

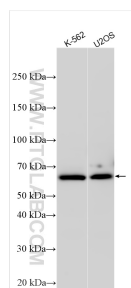
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32519-1-AP (ZNF280B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.