

For Research Use Only

ZNF280B Polyclonal antibody, PBS Only

Catalog Number: 32519-1-PBS



Basic Information

Catalog Number:

32519-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

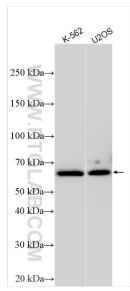
For technical support and original validation data for this product please contact:

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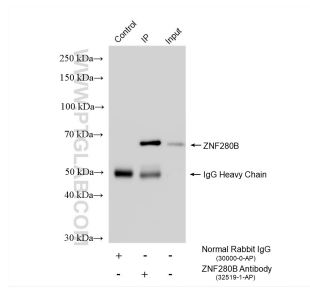
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 32519-1-PBS in a different storage buffer formulation.



IP result of anti-ZNF280B (IP:32519-1-AP, 4ug; Detection:32519-1-AP 1:1500) with K-562 cells lysate 2440 ug. This data was developed using the same antibody clone with 32519-1-PBS in a different storage buffer formulation.