

For Research Use Only

ZNF280B Polyclonal antibody

Catalog Number: 32519-1-AP



Basic Information

Catalog Number:

32519-1-AP

Size:

150ul, Concentration: 400 ug/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

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

*** 20ul sizes contain 0.1% BSA

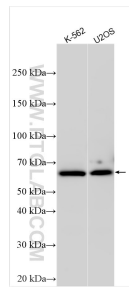
For technical support and original validation data for this product please contact:

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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.