For Research Use Only

ZNF280A Polyclonal antibody

Catalog Number:31903-1-AP

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Basic Information

Catalog Number:
31903-1-AP

Size:
500 ug/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG35942

GenBank Accession Number:
BC053901

GeneID (NCBI):
129025

UNIPROT ID:
P59817

Full Name:
zinc finger protein 280A

Calculated MW:
60 kDa

Observed MW:
50 kDa

Purification Method:
Antigen affinity Purification

Recommended Dilutions:
WB 1:500-1:2000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : K-562 cells, mouse adrenal gland tissue, mouse kidney tissue, rat kidney tissue

Background Information

Zinc finger proteins are the largest transcription factor family in the human genome and play a significant role in regulating and managing gene expression, including development, differentiation, metabolism, and autophagy (PMID: 18253864; 27411336). Zinc finger protein 280A (ZNF280A, also known as SUHW1, ZNF280, and ZNF636) is a member of the zinc-finger protein family, carrying two consecutive Cys2His2 zinc finger domains (PMID: 33414445). Cys2-His2 (C2H2) zinc finger domains (ZFs) were originally identified as DNA-binding domains, and uncharacterized domains are typically assumed to function in DNA binding (PMID: 18253864).

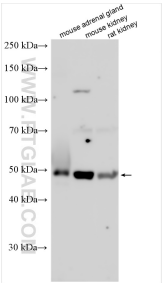
Storage

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

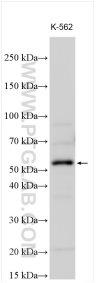
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31903-1-AP (ZNF280A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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