For Research Use Only

ZNF397 Polyclonal antibody

Catalog Number:20799-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
20799-1-AP

Size:
150ul , Concentration: 1200 μg/ml by Nanodrop and 593 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG14712

GenBank Accession Number:
BC006172

GeneID (NCBI):
84307

UNIPROT ID:
Q8NF99

Full Name:
zinc finger protein 397

Calculated MW:
534 aa, 61 kDa

Observed MW:
60-63 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:200-1:1000
IHC 1:250-1:1000

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse, Rat

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 : PC-3 cells, mouse testis tissue

IHC : mouse liver tissue,

Background Information

ZNF397 (Zinc Finger Protein 397) is conserved in placental mammals. ZNF397 as a bona fide coactivator of the androgen receptor (AR), essential for the transcriptional program governing AR-driven luminal lineage.

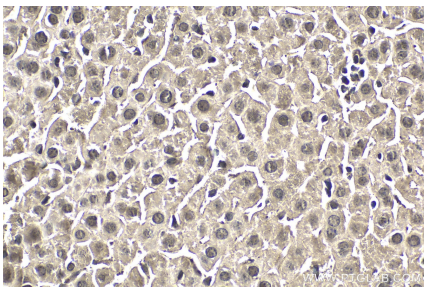
Storage

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

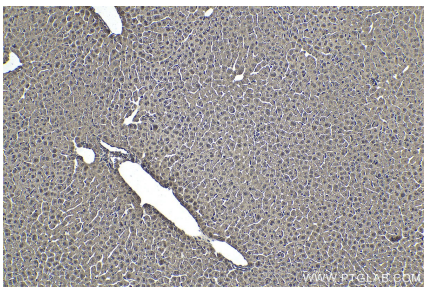
***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

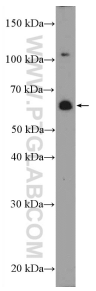
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 20799-1-AP (ZNF397 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 20799-1-AP (ZNF397 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



PC-3 cells were subjected to SDS PAGE followed by western blot with 20799-1-AP (ZNF397 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.