

For Research Use Only

CYP20A1 Polyclonal antibody

Catalog Number: 16702-1-AP

Featured Product



Basic Information

Catalog Number:

16702-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10099

GenBank Accession Number:

BC020616

GeneID (NCBI):

57404

UNIPROT ID:

Q6UW02

Full Name:

cytochrome P450, family 20, subfamily A, polypeptide 1

Calculated MW:

462 aa, 52 kDa

Observed MW:

45-52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, 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: HeLa cells, mouse lung tissue, HEK-293 cells, K-562 cells, MCF-7 cells

IP: MCF-7 cells,

IHC: human liver cancer tissue,

Background Information

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:

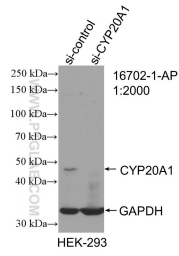
T: 4006900926

E: Proteintech-CN@ptglab.com

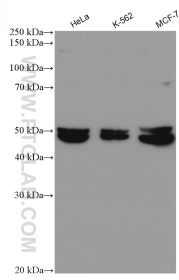
W: ptgcn.com

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

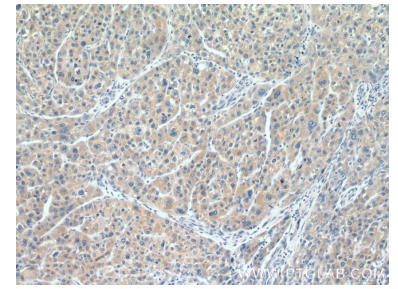
Selected Validation Data



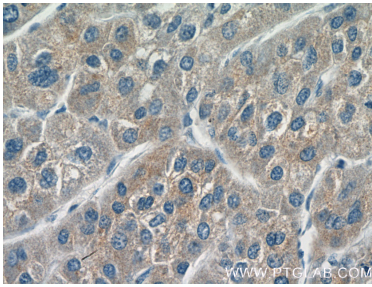
WB result of CYP20A1 antibody (16702-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CYP20A1 transfected HEK-293 cells.



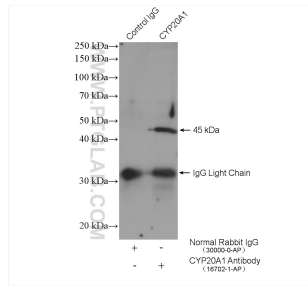
Various lysates were subjected to SDS PAGE followed by western blot with 16702-1-AP (CYP20A1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16702-1-AP (CYP20A1 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16702-1-AP (CYP20A1 antibody) at dilution of 1:200 (under 40x lens).



IP result of anti-CYP20A1 (IP:16702-1-AP, 4ug; Detection:16702-1-AP 1:300) with MCF-7 cells lysate 2400 ug.