

For Research Use Only

CYP39A1 Polyclonal antibody

Catalog Number: 16062-1-AP



Basic Information

Catalog Number: 16062-1-AP	GenBank Accession Number: BC010358	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51302	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: cytochrome P450, family 39, subfamily A, polypeptide 1	
Isotype: IgG	Calculated MW: 469 aa, 54 kDa	
Immunogen Catalog Number: AG8896	Observed MW: 54 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : L02 cells, SMMC-7721 cells
Species Specificity: human	IHC : human liver tissue, human liver cancer tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Storage

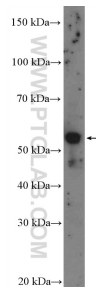
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

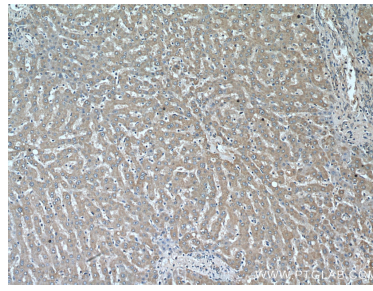
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

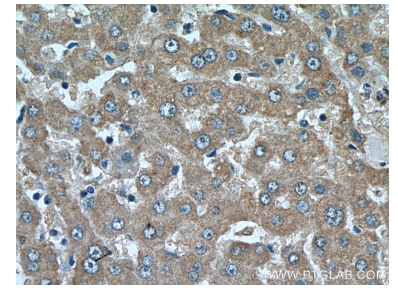
Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 16062-1-AP (CYP39A1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 16062-1-AP (CYP39A1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 16062-1-AP (CYP39A1 Antibody) at dilution of 1:200 (under 40x lens).