

For Research Use Only

CYP8B1 Recombinant antibody

Catalog Number: 84909-1-RR



Basic Information

Catalog Number:

84909-1-RR

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004391

GeneID (NCBI):

1582

UNIPROT ID:

Q9UNU6

Full Name:

cytochrome P450, family 8, subfamily B, polypeptide 1

Calculated MW:

58 kDa

Observed MW:

50-58 kDa

Purification Method:

Protein A purification

CloneNo.:

242086E12

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, SMMC-7721 cells, L02 cells

Background Information

Cytochrome P450 8B1 (CYP8B1), also named as CP8B, CYP12 and CYPVIII B1, is an enzyme required for the synthesis of cholic acid (CA) in the classic bile acid synthesis pathway. CYP8B1 controls biliary balance of cholic acid and chenodeoxycholic acid, ultimately regulating the intestinal absorption of dietary lipids.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

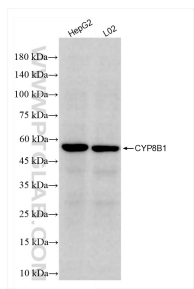
T: 4006900926

E: Proteintech-CN@ptglab.com

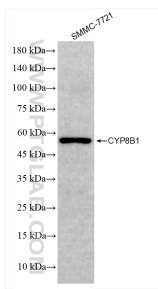
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84909-1-RR (CYP8B1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



SMMC-7721 cells were subjected to SDS PAGE followed by western blot with 84909-1-RR (CYP8B1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.