

For Research Use Only

CYP8B1 Recombinant antibody, PBS Only

Catalog Number: 84909-1-PBS



Basic Information

Catalog Number:

84909-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Cytochrome P450 8B1 (CYP8B1), also named as CP8B, CYP12 and CYPVIII1, 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 -80°C.

Storage Buffer:

PBS only, pH7.3

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

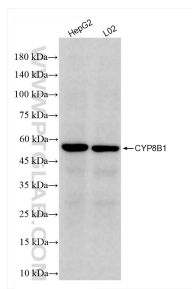
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

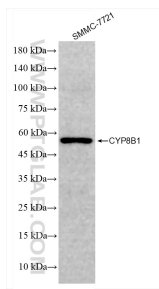
W: ptglab.com

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

Selected Validation Data



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. This data was developed using the same antibody clone with 84909-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 84909-1-PBS in a different storage buffer formulation.