

For Research Use Only

CYP8B1 Recombinant antibody

Catalog Number: 84909-1-RR



Basic Information

Catalog Number: 84909-1-RR	GenBank Accession Number: NM_004391	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 1582	CloneNo.: 242086E12
Source: Rabbit	UNIPROT ID: Q9UNU6	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: cytochrome P450, family 8, subfamily B, polypeptide 1	
	Calculated MW: 58 kDa	
	Observed MW: 50-58 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, SMMC-7721 cells, L02 cells
Species Specificity: human	

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

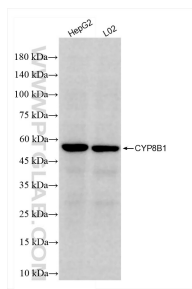
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

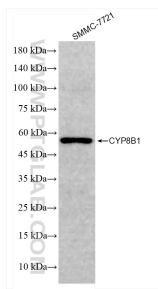
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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.