

For Research Use Only

UGT1A1 Polyclonal antibody

Catalog Number: 23495-1-AP **7 Publications**



Basic Information

Catalog Number: 23495-1-AP	GenBank Accession Number: BC128415	Purification Method: Antigen Affinity purified
Size: 400 µg/ml	GeneID (NCBI): 54658	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P22309	
Isotype: IgG	Full Name: UDP glucuronosyltransferase 1 family, polypeptide A1	
Immunogen Catalog Number: AG19001	Calculated MW: 533 aa, 60 kDa	
	Observed MW: 50-60 kDa, 65-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue,
Cited Applications: WB, IF, IHC	
Species Specificity: human, mouse	
Cited Species: human, rat, mouse	

Background Information

UDP-glucuronosyltransferase 1A1 (UGT1A1) is one of nine transferases encoded on the UGT1 locus. Developmental regulation of the UGT1A1 gene is an important process that is needed to achieve normal levels of serum total bilirubin (TB). UGT1A1 is a 50-60 kDa member of the UGT1A subfamily, and can be detected as 65-70kDa band after posttranslational modification.

Notable Publications

Author	Pubmed ID	Journal	Application
Jianming Liu	36343550	Phytomedicine	WB,IHC
Yannick Audet-Delage	36295907	Metabolites	WB
Jianming Liu	35605478	Phytomedicine	WB,IHC

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:

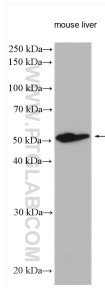
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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 23495-1-AP (UGT1A1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.