

For Research Use Only

UGT1A1 Polyclonal antibody, PBS Only

Catalog Number: 23495-1-PBS



Basic Information

Catalog Number:

23495-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19001

GenBank Accession Number:

BC128415

GeneID (NCBI):

54658

UNIPROT ID:

P22309

Full Name:

UDP glucuronosyltransferase 1 family, polypeptide A1

Calculated MW:

533 aa, 60 kDa

Observed MW:

50-60 kDa, 65-70 kDa

Purification Method:

Antigen Affinity purified

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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 65-70 kDa band after posttranslational modification.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

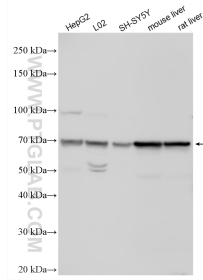
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 23495-1-AP (UGT1A1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23495-1-PBS in a different storage buffer formulation.