

For Research Use Only

UGT1A6 Polyclonal antibody

Catalog Number: 23765-1-AP



Basic Information

Catalog Number:

23765-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20635

GenBank Accession Number:

BC019861

GeneID (NCBI):

54578

UNIPROT ID:

P19224

Full Name:

UDP glucuronosyltransferase 1 family, polypeptide A6

Calculated MW:

532 aa, 61 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : NCI-H1299 cells, mouse liver tissue, rat liver tissue, mouse kidney tissue

Background Information

UDP-glucuronosyltransferase 1-6 (UGT1A6, also known as GNT1 and UGT1) plays a crucial role in the glucuronidation of numerous drugs, toxins, and endogenous substrates. This process is essential for detoxifying and excreting lipophilic compounds, primarily in the liver (PMID: 15761114).

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:

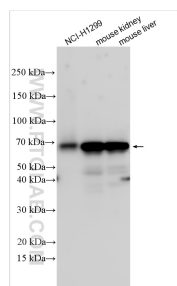
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23765-1-AP (UGT1A6 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.