

For Research Use Only

# UGT1A6 Polyclonal antibody

Catalog Number: 23765-1-AP



## Basic Information

<b>Catalog Number:</b> 23765-1-AP	<b>GenBank Accession Number:</b> BC019861	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54578	<b>Recommended Dilutions:</b> WB 1:1000-1:8000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P19224	
<b>Isotype:</b> IgG	<b>Full Name:</b> UDP glucuronosyltransferase 1 family, polypeptide A6	
<b>Immunogen Catalog Number:</b> AG20635	<b>Calculated MW:</b> 532 aa, 61 kDa	
	<b>Observed MW:</b> 70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : NCI-H1299 cells, mouse liver tissue, rat liver tissue, mouse kidney tissue
<b>Species Specificity:</b> human, mouse, rat	

## 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

\*\*\* 20ul sizes contain 0.1% BSA

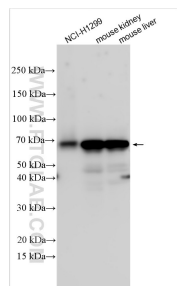
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## Selected Validation Data



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.