

UGT1A6 Rabbit Polyclonal Antibody

Catalog No: #53105



Package Size: #53105-1 50ul #53105-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

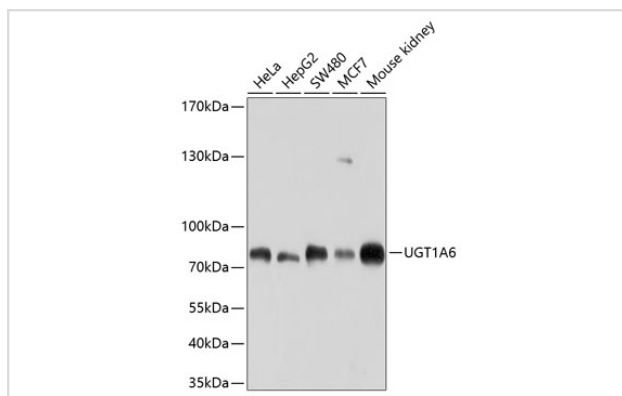
Description

Product Name	UGT1A6 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human UGT1A6 (NP_001063.2).
Other Names	UGT1A6;GNT1;HLUGP;HLUGP1;UDPGT;UDPGT 1-6;UGT1;UGT1A6S;UGT1F;UDPGT1-6
Accession No.	Uniprot:P19224GeneID:54578
Calculated MW	29kDa/50kDa/60kDa
SDS-PAGE MW	75kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

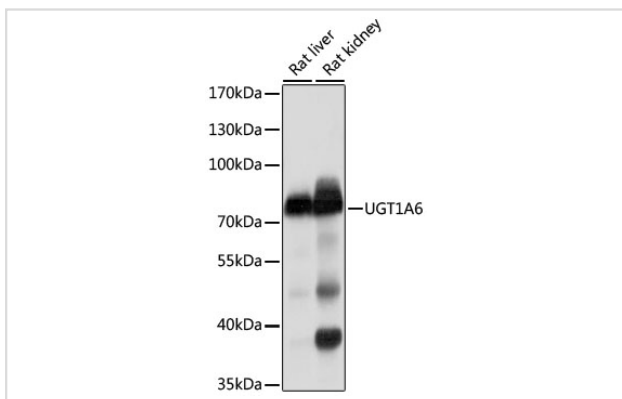
Application Details

WB □ 1:500 - 1:1000

Images



Western blot analysis of extracts of various cell lines, using UGT1A6 antibody.



Western blot analysis of extracts of HepG2 cells, using UGT1A6 antibody.

Background

This gene encodes a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes. Each of the remaining nine 5' exons may be spliced to the four common exons, resulting in nine proteins with different N-termini and identical C-termini. Each first exon encodes the substrate binding site, and is regulated by its own promoter. The enzyme encoded by this gene is active on phenolic and planar compounds. Alternative splicing in the unique 5' end of this gene results in two transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.