

UGT1A6 antibody

Catalog No: #23131



Orders: order@signalwayantibody.com
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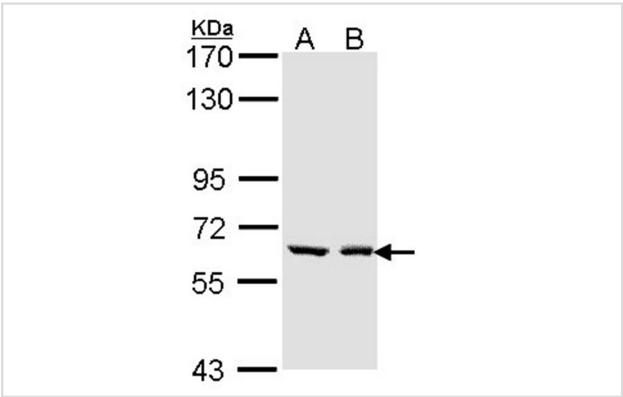
Description

Product Name	UGT1A6 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 8 and 187 (P19224) of UGT1A6
Target Name	UGT1A6
Accession No.	Swiss-Prot:P19224Gene ID:54578
Uniprot	P19224
GeneID	54578;
Concentration	0.6mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

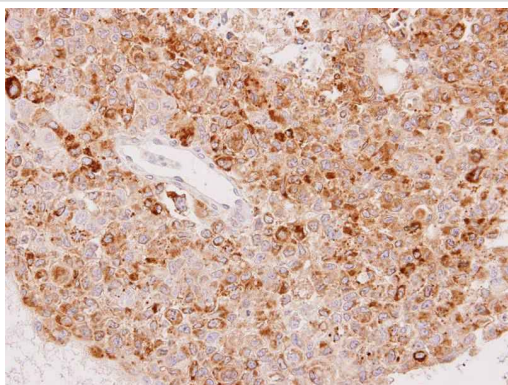
Application Details

Predicted MW: 61kd
Western blotting: 1:500-1:3000
Immunohistochemistry: 1:100-1:250

Images



Sample (30 ug of whole cell lysate)
A: A431
B: H1299
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded OV90 xenograft, using UGT1A6 antibody at 1: 100 dilution.

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. [provided by RefSeq]

Note: This product is for in vitro research use only