

UGT1A10 Rabbit Polyclonal Antibody



CAB16537

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

60kDa

Calculated MW:

49kDa/59kDa

Applications:

WB

Reactivity:

Human

Protein 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 has glucuronidase activity on mycophenolic acid, coumarins, and quinolines.

Immunogen information

Gene ID:

54575

Uniprot

Q9HAW8

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Synonyms:

UGT1A10; UDPGT; UGT-1J; UGT1-10; UGT1.10; UGT1J

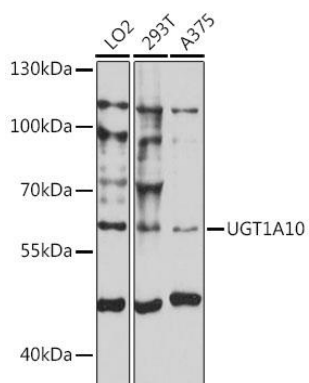
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human UGT1A10 (NP_061948.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using UGT1A10 antibody (CAB16537) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.