

UGT1A10 Antibody

Catalog No: #42804

Package Size: #42804 100ul

Description

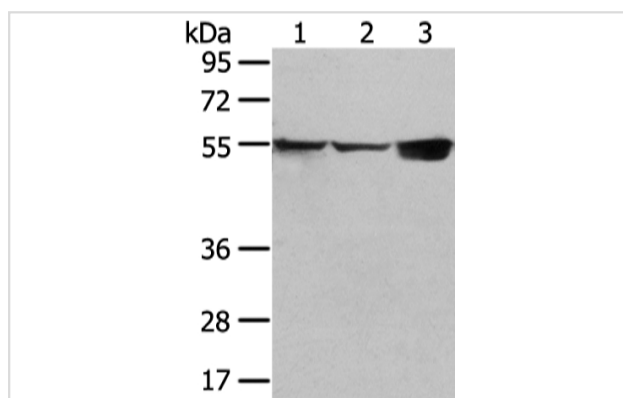
Product Name	UGT1A10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total UGT1A10 protein.
Immunogen Description	Fusion protein of human UGT1A10
Conjugates	Unconjugated
Target Name	UGT1A10
Other Names	UDPGT; UGT1J; UGT-1J; UGT1-10; UGT1.10
Accession No.	Swiss-Prot#: Q9HAW8 Gene ID: 54575
Calculated MW	60kd
Concentration	3.2 mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:20-1:100

Images



Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane 1-3: 231 and hela cell, mouse liver tissue
Primary antibody: 1/300 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds

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.

Published Papers

Peng Li;Minli Huang;Mengyao Li;Gen Li;Yifan Ma;Yong Zhao;Xiaowu Wang;Yongbin Zhang;Changhong Shi et al., Combining molecular characteristics and therapeutic analysis of PDOs predict clinical responses and guide PDAC personalized treatment., , (2025)

[PMID:40001264](#)

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