

UGT1A9 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13359
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human UGT1A9
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	UGT1A9
Synonyms	UGT1A9; UDP-glucuronosyltransferase 1-9; UDPGT 1-9; UGT1*9; UGT1-09; UGT1.9; EC 2.4.1.17; UDP-glucuronosyltransferase 1-I; UGT-II; UGTII; UDP-glucuronosyltransferase 1A9; lugP4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

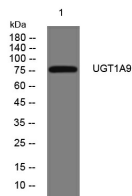
This gene encodes a UDP-glucuronosyltransferase| an enzyme of the glucuronidation pathway that transforms small lipophilic molecules| such as steroids| bilirubin| hormones| and drugs| into water-soluble| excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. 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 phenols.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year