

UGT2B7 Rabbit Polyclonal Antibody



CAB1693

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

70kDa

Calculated MW:

60kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene belongs to the UDP-glycosyltransferase (UGT) family. UGTs serve a major role in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This protein is localized in the microsomal membrane, and has unique specificity for 3, 4-catechol estrogens and estriol, suggesting that it may play an important role in regulating the level and activity of these potent estrogen metabolites.

Immunogen information

Gene ID:

7364

Uniprot

P16662

Synonyms:

UGT2B7; UDPGT 2B7; UDPGT 2B9; UDPGT2B7; UDPGTH2; UDPGTh-2; UGT2B9; UDPGT2B9

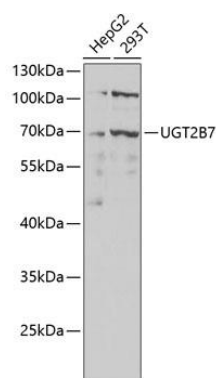
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 25-351 of human UGT2B7 (NP_001065.2).

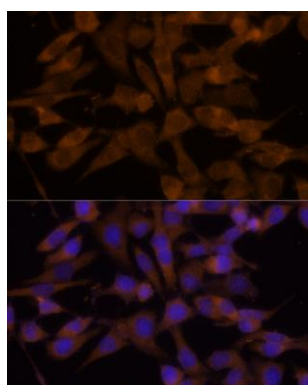
Storage:

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 UGT2B7 antibody (CAB1693) 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.



Immunofluorescence analysis of HeLa cells using UGT2B7 Polyclonal Antibody (CAB1693) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.