

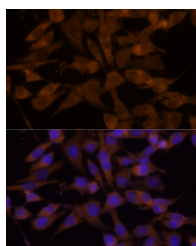
UGT2B7 Polyclonal Antibody

Catalog No. E-AB-66991
Storage Store at -20°C. Avoid freeze / thaw cycles.
Applications IF

Reactivity H,M,R
Host Rabbit
Isotype IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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

Immunogen Information

Immunogen Recombinant fusion protein of human UGT2B7 (NP_001065.2).
GeneID 7364
Swissprot P16662
Synonyms UGT2B7,UDPGT 2B7,UDPGT 2B9,UDPGT2B7,UDPGTH2,UDPGTh-2,UGT2B9,UDPGT2B9

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify Affinity purification
Dilution IF 1:50-1:100

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 microsome 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.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.