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Datasheet for ABIN7469126 **anti-UGT2B7 antibody**

Overview

Quantity:	100 µL
Target:	UGT2B7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2B7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human UGT2B7. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	UGT2B7
Alternative Name:	UDP glucuronosyltransferase family 2 member B7 (UGT2B7 Products)
Background:	Synonyms: UDP glucuronosyltransferase family 2 member B7 , UDPGT 2B7 , UDPGT 2B9 , UDPGT2B7 , UDPGTH2 , UDPGTh-2 , UGT2B9 Background: The UGTs (EC 2.4.1.17) serve a major role in the conjugation and subsequent

Target Details

elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B7 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. Its subcellular location is the microsome.[supplied by OMIM]

Molecular Weight: 61 kDa

Gene ID: 7364

UniProt: [P16662](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.