



PRODUCT DATA SHEET

Bioworld Technology, Inc.

UGT1A5 polyclonal antibody

Catalog: BS33649

Host: Rabbit

Reactivity: Human, Rat

BackGround:

UDP-glucuronosyltransferase (UGT) that catalyzes phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase the metabolite's water solubility, thereby facilitating excretion into either the urine or bile. Essential for the elimination and detoxification of drugs, xenobiotics and endogenous compounds. Involved in the glucuronidation of the AGTR1 angiotensin receptor antagonist zolarsatan, a drug which can inhibit the effect of angiotensin II

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~60.1 kDa

Swiss-Prot:

P35504

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of UGT1A5 protein

DATA:

Western blot analysis of p16 ARC expression in HEK293T (A), Hela (B), THP1 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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