

Product datasheet for **TA338674**

UGT2A3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-UGT2A3 antibody: synthetic peptide directed towards the middle region of human UGT2A3. Synthetic peptide located within the following region: GIVVFSLGLSLFQNVTEEKANIIASALAQIPQKVLWRYKGGKPPSTLGANTR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60 kDa
Gene Name:	UDP glucuronosyltransferase family 2 member A3
Database Link:	NP_079019 Entrez Gene 79799 Human Q6UWM9
Background:	UGT2A3 belongs to the UDP-glycosyltransferase family. UDP-glucuronosyltransferases catalyze phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase water solubility and enhance excretion. They are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.



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Synonyms: FLJ21934

Note: Immunogen Sequence Homology: Human: 100%; Dog: 79%

Protein Families: Transmembrane

Protein Pathways: Androgen and estrogen metabolism, Ascorbate and aldarate metabolism, Drug metabolism - cytochrome P450, Drug metabolism - other enzymes, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Pentose and glucuronate interconversions, Porphyrin and chlorophyll metabolism, Retinol metabolism, Starch and sucrose metabolism

Product images:



WB Suggested Anti-UGT2A3 Antibody Titration:
0.2-1 ug/ml; Positive Control: NTERA2 cell lysate