

Datasheet for ABIN636014
anti-UGT2A3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	UGT2A3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	UGT2 A3 antibody was raised using the N terminal of µgT2 3 corresponding to a region with amino acids NVKVILEELIVRGHEVTVLTHSKPSLIDYRKPSALKFEVVHMPQDRTEEN
Specificity:	UGT2 A3 antibody was raised against the N terminal of µgT2 3
Purification:	Affinity purified

Target Details

Target:	UGT2A3
Alternative Name:	UGT2A3 (UGT2A3 Products)
Background:	UGT2A3 is a single-pass type I membrane proteinPotential. It 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

Target Details

subsequent elimination of potentially toxic xenobiotics and endogenous compounds.

Molecular Weight: 60 kDa (MW of target protein)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: UGT2A3 Blocking Peptide, catalog no. 33R-6917, is also available for use as a blocking control in assays to test for specificity of this µgT2A3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of µgT0 3 antibody in PBS

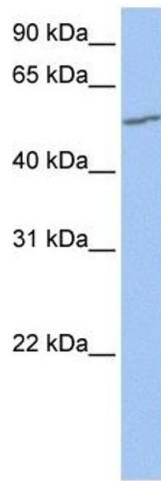
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. UGT2A3 antibody used at 1 ug/ml to detect target protein.