

Datasheet for ABIN2783941  
**anti-UGT2A3 antibody (N-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	UGT2A3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2A3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UGT2A3
Sequence:	NVKVILEELI VRGHEVTULT HSKPSLIDYR KPSALKFEVV HMPQDRTEEN
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against UGT2A3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	UGT2A3
---------	--------

## Target Details

Alternative Name:	UGT2A3 ( <a href="#">UGT2A3 Products</a> )
Background:	<p>UGT2A3 is a single-pass type I membrane protein. 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 subsequent elimination of potentially toxic xenobiotics and endogenous compounds.</p> <p>Alias Symbols: FLJ21934</p> <p>Protein Size: 527</p>
Molecular Weight:	60 kDa
Gene ID:	79799
NCBI Accession:	<a href="#">NM_024743</a> , <a href="#">NP_079019</a>
UniProt:	<a href="#">Q6UWM9</a>
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 527 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

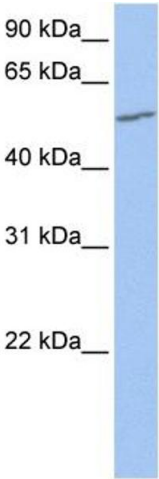
Handling

aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-UGT2A3 Antibody Titration:  
0.2-1 ug/ml Positive Control: 721\_B cell lysate