

UGT2A3 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17728c

Specification

UGT2A3 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q6UWM9
Other Accession	NP_079019.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	60254
Antigen Region	324-353

UGT2A3 Antibody (Center) - Additional Information

Gene ID 79799

Other Names

UDP-glucuronosyltransferase 2A3, UDPGT 2A3, UGT2A3

Target/Specificity

This UGT2A3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 324-353 amino acids from the Central region of human UGT2A3.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

UGT2A3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

UGT2A3 Antibody (Center) - Protein Information

Name UGT2A3

Function 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 (By similarity).

Cellular Location

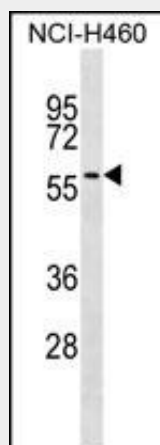
Membrane; Single-pass type I membrane protein

UGT2A3 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UGT2A3 Antibody (Center) - Images



UGT2A3 Antibody (Center) (Cat. #AP17728c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the UGT2A3 antibody detected the UGT2A3 protein (arrow).

UGT2A3 Antibody (Center) - Background

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 (By similarity).

UGT2A3 Antibody (Center) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Sneitz, N., et al. Pharmacogenet. Genomics (2009) In press :
Court, M.H., et al. Mol. Pharmacol. 74(3):744-754(2008)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)