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Datasheet for ABIN7306002

## anti-Ugt1 antibody

### 3 Images

#### Overview

Quantity:	100 µL
Target:	Ugt1 (UGT1A)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ugt1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunochromatography (IC), Immunofluorescence (IF), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Recombinant full length protein of human GNT1
Specificity:	Recognizes endogenous levels of GNT1 protein.
Characteristics:	Rabbit polyclonal antibody to GNT1
Purification:	The antibody was purified by immunogen affinity chromatography.

#### Target Details

Target:	Ugt1 (UGT1A)
Alternative Name:	GNT1 ( <a href="#">UGT1A Products</a> )
Background:	GNT1, UGT1, UDP-glucuronosyltransferase 1-9, UDPGT 1-9, UGT1*9, UGT1-09, UGT1.9, UDP-glucuronosyltransferase 1-I, UGT-1I, UGT1I, UDP-glucuronosyltransferase 1A9, lugP4

## Target Details

Gene ID: 54600, 394434

UniProt: [O60656](#), [Q62452](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

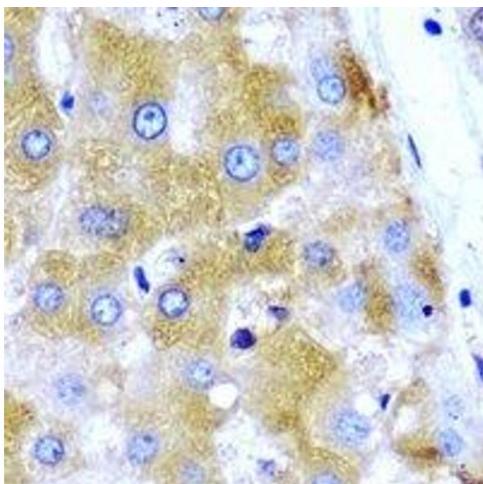
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

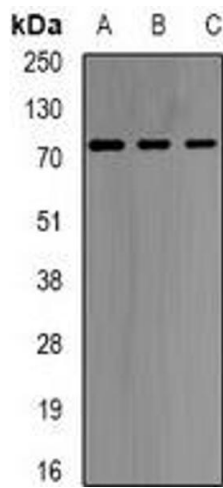
Expiry Date: 12 months

## Images



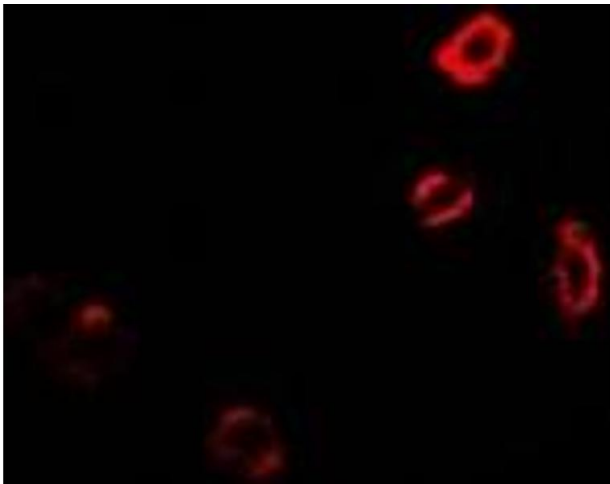
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of GNT1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



### Western Blotting

**Image 2.** Western blot analysis of GNT1 expression in HT29 (A), MCF7 (B), mouse liver (C) whole cell lysates.



### Immunofluorescence

**Image 3.** Immunofluorescent analysis of GNT1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i