

Datasheet for ABIN7647856  
**anti-UGT1A1 antibody**



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## Overview

|              |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                 |
| Target:      | UGT1A1                                                                                                 |
| Reactivity:  | Rat                                                                                                    |
| Host:        | Rabbit                                                                                                 |
| Clonality:   | Polyclonal                                                                                             |
| Conjugate:   | This UGT1A1 antibody is un-conjugated                                                                  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                                                                                                    |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Polyclonal Antibody to UDP Glucuronosyltransferase 1 Family, Polypeptide A1 (UGT1A1)                                                                                               |
| Isotype:      | IgG                                                                                                                                                                                |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against UGT1A1. It has been selected for its ability to recognize UGT1A1 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                             |

## Target Details

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
| Target:           | UGT1A1                                                                                                         |
| Alternative Name: | UGT1A1 ( <a href="#">UGT1A1 Products</a> )                                                                     |
| Background:       | UGT1, GNT1, UGT1A, UDPGT, HUG-BR1, UGT1-1, Bilirubin-specific UDPGT isozyme 1, UDP-glucuronosyltransferase 1-1 |

## Target Details

UniProt: [Q64550](#)

Pathways: [Steroid Hormone Biosynthesis, Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100  
Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 500 µg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.