

Datasheet for ABIN2783645  
**anti-UGT3A2 antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | UGT3A2                                |
| Binding Specificity: | N-Term                                |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This UGT3A2 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 UGT3A2                                      |
| Sequence:             | HNVTMLN HKR GPFMPDFKKE EKS YQVISWL APEDHQREFK KSFDF FLEET                                                                        |
| Predicted Reactivity: | Human: 100%                                                                                                                      |
| Characteristics:      | This is a rabbit polyclonal antibody against UGT3A2. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Protein A purified                                                                                                               |

## Target Details

|         |        |
|---------|--------|
| Target: | UGT3A2 |
|---------|--------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | UGT3A2 ( <a href="#">UGT3A2 Products</a> )                                                                                                                                                                                                                                                                                                                                                                         |
| Background:       | <p>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: MGC119426, MGC119429</p> <p>Protein Size: 523</p> |
| Molecular Weight: | 59 kDa                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID:          | 167127                                                                                                                                                                                                                                                                                                                                                                                                             |
| NCBI Accession:   | <a href="#">NM_174914</a> , <a href="#">NP_777574</a>                                                                                                                                                                                                                                                                                                                                                              |
| UniProt:          | <a href="#">Q3SY77</a>                                                                                                                                                                                                                                                                                                                                                                                             |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 523 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 aliquots to prevent freeze-thaw cycles. |



Western Blotting

**Image 1.** WB Suggested Anti-UGT3A2 Antibody Titration:  
2.5ug/ml Positive Control: HepG2 cell lysate