

Datasheet for ABIN636119 **anti-UGT1A6 antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	UGT1A6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT1A6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UGT1 A6 antibody was raised using the C terminal of µgT1 6 corresponding to a region with amino acids APHLRPAHDLTWYQYHSLDVIGFLLAVLTVAFITFKCCAYGYRKLCK
Specificity:	UGT1 A6 antibody was raised against the C terminal of µgT1 6
Purification:	Affinity purified

Target Details

Target:	UGT1A6
Alternative Name:	UGT1A6 (UGT1A6 Products)
Background:	UGT1A6 is a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes

Target Details

several UDP-glucuronosyltransferases.

Molecular Weight: 58 kDa (MW of target protein)

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

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: UGT1A6 Blocking Peptide, catalog no. 33R-1424, is also available for use as a blocking control in assays to test for specificity of this µgT1A6 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of µgT0 6 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. UGT1A6 antibody used at 1 ug/ml to detect target protein.