

Datasheet for ABIN635830 **anti-UGT1A4 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	UGT1A4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT1A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UGT1 A4 antibody was raised using the N terminal of µgT1 4 corresponding to a region with amino acids VVLTPEVNMHIKEEKFFTLTAYAVPWTQKEFDRVTLGYTQGGFFETEHLK
Specificity:	UGT1 A4 antibody was raised against the N terminal of µgT1 4
Purification:	Affinity purified

Target Details

Target:	UGT1A4
Alternative Name:	UGT1A4 (UGT1A4 Products)
Background:	UGT1A4 is an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This enzyme has some glucuronidase activity towards bilirubin, although is is

Target Details

more active on amines, steroids, and sapogenins.

Molecular Weight: 57 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: UGT1A4 Blocking Peptide, catalog no. 33R-9886, is also available for use as a blocking control in assays to test for specificity of this µgT1A4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of µgT0 4 antibody in PBS

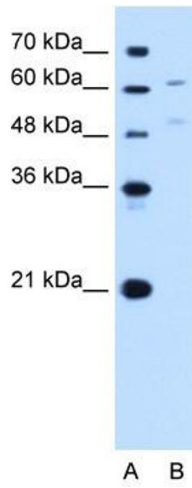
Concentration: Lot specific

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. UGT1A4 antibody used at 1 ug/ml to detect target protein.