

## Datasheet for ABIN636119

## anti-UGT1A6 antibody (C-Term)

## Image

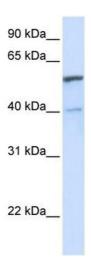


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Overview			
Quantity:	100 μL		
Target:	UGT1A6		
Binding Specificity:	C-Term		
Reactivity:	Human, Mouse, Rat		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This UGT1A6 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	UGT1 A6 antibody was raised using the C terminal of µgT1 6 corresponding to a region with		
	amino acids APHLRPAAHDLTWYQYHSLDVIGFLLAVVLTVAFITFKCCAYGYRKCLGK		
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 $\mu$ g/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.