Product Datasheet

UGT1A3 Antibody (1C10) - Azide and BSA Free
H00054659-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 4

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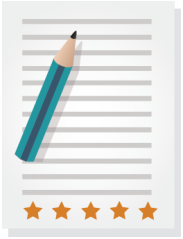


H00054659-M02

UGT1A3 Antibody (1C10) - Azide and BSA Free

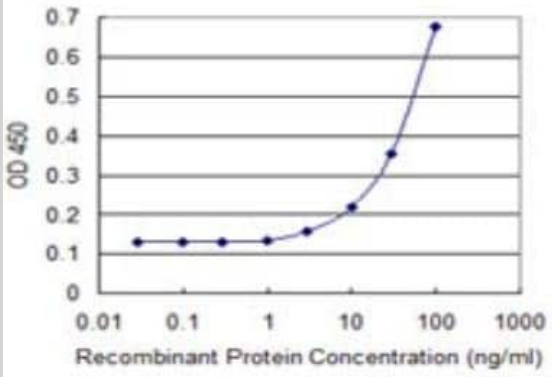
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse UGT1A3 Antibody (1C10) - Azide and BSA Free (H00054659-M02) is a monoclonal antibody validated for use in WB and ELISA. Anti-UGT1A3 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54659
Gene Symbol	UGT1A3
Species	Human
Specificity/Sensitivity	UGT1A3 (1C10)
Immunogen	UGT1A3 (NP_061966, 30 a.a. ~ 129 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KVLVVPIDGSHWLSMREVLRELHARGHQAVVLTPEVNMHIKEENFFTLTTYAIS WTQDEFDRHVLGHTQLYFETEHFLKKFFRSMAMLNNMSLVYHRSCV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

ELISA: UGT1A3 Antibody (1C10) [H00054659-M02] - Detection limit for recombinant GST tagged UGT1A3 is 1 ng/ml as a capture antibody.



Publications

Steffen L, Sandra K, Stefan P et al. A Gilbert Syndrome-Associated Haplotype Protects Against Fatty Liver Disease in Humanized Transgenic Mice. Sci Rep. 2020-05-26 [PMID: 32457304]

Wang Y, Liu S, Dong W et al. Combination of hesperetin and platinum enhances anticancer effect on lung adenocarcinoma. Biomed Pharmacother. 2019-03-16 [PMID: 30889488]

Ehmer U, Kalthoff S, Fakundiny B et al. Gilbert syndrome redefined: a complex genetic haplotype influences the regulation of glucuronidation. Hepatology. 2012-06-01 [PMID: 22213127] (WB)

Kalthoff S, Ehmer U, Freiberg N et al. Coffee induces expression of glucuronosyltransferases via the aryl hydrocarbon receptor and Nrf2 in liver and stomach. Gastroenterology. 2010-06-20 [PMID: 20600030]

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Products Related to H00054659-M02

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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