

Product Datasheet

DDT Antibody (1G1) - Azide and BSA Free H00001652-M01

Unit Size: 0.1 mg

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

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H00001652-M01

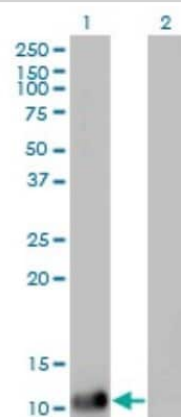
DDT Antibody (1G1) - Azide and BSA Free

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	1G1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1652
Gene Symbol	DDT
Species	Human, Rat
Specificity/Sensitivity	DDT - D-dopachrome tautomerase
Immunogen	DDT (AAH05971, 1 a.a. ~ 118 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPFLELDTNLPANRVPAGLEKRLCAAAASILGKPADRVNVTVPGLAMALSGS TEPCAQLSISSIGVVGTAEDNRSHSAHFFFEFLTKELALGQDRILIRFFPLESWQIG KIGTVMTFL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

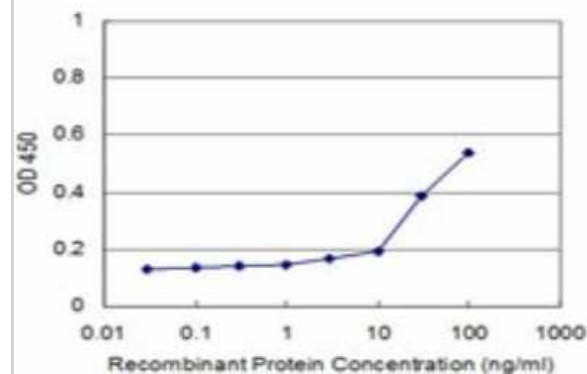


Images

Western Blot: DDT Antibody (1G1) [H00001652-M01] - Analysis of DDT expression in transfected 293T cell line by DDT monoclonal antibody (M01), clone 1G1. Lane 1: DDT transfected lysate(12.7 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: DDT Antibody (1G1) [H00001652-M01] - Detection limit for recombinant GST tagged DDT is approximately 3ng/ml as a capture antibody.



Publications

Hiyoshi M, Konishi H, Uemura H et al. D-dopachrome tautomerase is a candidate for key proteins to protect the rat liver damaged by carbon tetrachloride. Toxicology. 2008-09-27 [PMID: 18930782]



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Products Related to H00001652-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-61995-100ug	Recombinant Mouse DDT His Protein

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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