

Product Datasheet

GSTZ1 Antibody (1G12) - Azide and BSA Free H00002954-M01

Unit Size: 0.1 mg

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

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H00002954-M01

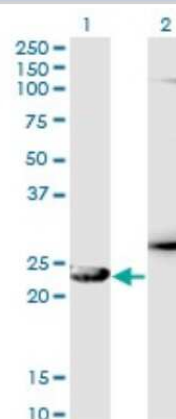
GSTZ1 Antibody (1G12) - Azide and BSA Free

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	1G12
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	2954
Gene Symbol	GSTZ1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	GSTZ1 (1G12)
Immunogen	GSTZ1 (NP_665877, 109 a.a. ~ 216 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GIQPLQNLSVLKQVGEEMQLTWAQNAITCGFNALQILQSTAGIYCVGDEVMTMA DLCLVPQVANAERFKVDLTPYPTISSINKRLLVLEAFQVSHPCRQPDTPTELRA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

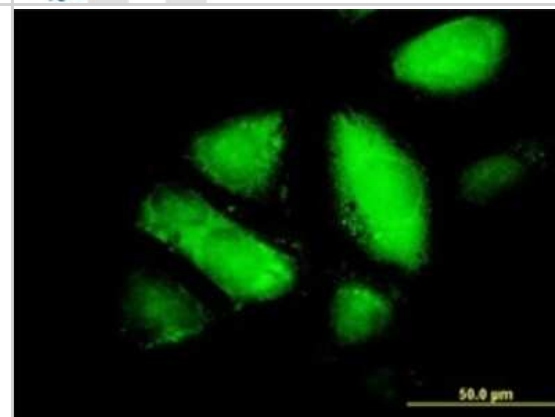


Images

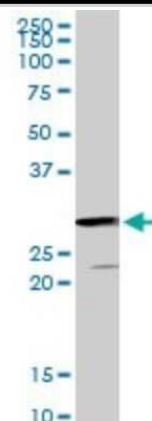
Western Blot: GSTZ1 Antibody (1G12) [H00002954-M01] - Analysis of GSTZ1 expression in transfected 293T cell line by GSTZ1 monoclonal antibody (M01), clone 1G12. Lane 1: GSTZ1 transfected lysate (Predicted MW: 24.1 KDa). Lane 2: Non-transfected lysate.



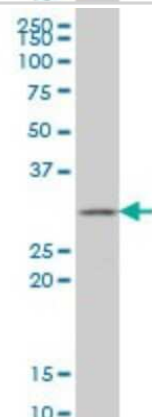
Immunocytochemistry/Immunofluorescence: GSTZ1 Antibody (1G12) [H00002954-M01] - Analysis of monoclonal antibody to GSTZ1 on HepG2 cell. Antibody concentration 10 ug/ml.



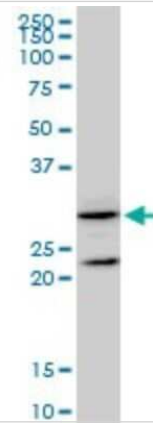
Western Blot: GSTZ1 Antibody (1G12) [H00002954-M01] - GSTZ1 monoclonal antibody (M01), clone 1G12. Analysis of GSTZ1 expression in PC-12.



Western Blot: GSTZ1 Antibody (1G12) [H00002954-M01] - GSTZ1 monoclonal antibody (M01), clone 1G12. Analysis of GSTZ1 expression in HepG2.



Western Blot: GSTZ1 Antibody (1G12) [H00002954-M01] - GSTZ1 monoclonal antibody (M01), clone 1G12. Analysis of GSTZ1 expression in NIH/3T3.



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Products Related to H00002954-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)
NBP1-40410	Recombinant Human GSTZ1 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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