

Product Datasheet

GART Antibody - Azide and BSA Free H00002618-B01P

Unit Size: 0.05 mg

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

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H00002618-B01P

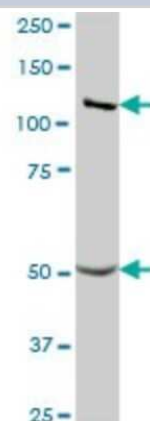
GART Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	2618
Gene Symbol	GART
Species	Human
Specificity/Sensitivity	GART - phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase,
Immunogen	GART (NP_780294.1, 1 a.a. - 433 a.a.) full-length human protein. MAARVLIIGSGGREHTLAWKLAQSHHVQVLVAPGNAGTACSEKISNTAISID HTALAQFCKEKKIEFVVVGPEAPLAAGIVGNLRSAGVQCFCGPTAEAAQLESSKR FAKEFMDRHHGIPTAQWKAFTKPEEACSFILSADFPALVVKASGLAAGKGVIVAK SKEEACKAVQEIMQEKAFGAAGETIVIEELLDGEEVSCLCFTDGKTVAPMPPAQ DHKRLLEGDGGPNTGGMGAYCPAPQVSNLLLLKIKDTVLQRTVDGMQQEGTP YTGILYAGIMLTKNPKVLEFNCRFGDPECQVILPLLKSDLYEVIQSTLDGLLCTS LPVWLENHTALTVMASKGYPGDYTKGVEITGFPEAQALGLEVFHAGTALKNG KVVTHGGRVLAVTAIRENLISALEEAKKGLAAIKFEGAIYRKDVGFRAlAFLQQPR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 22180458).

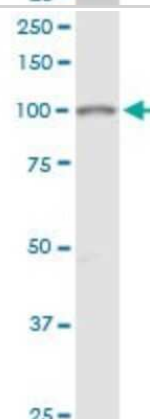


Images

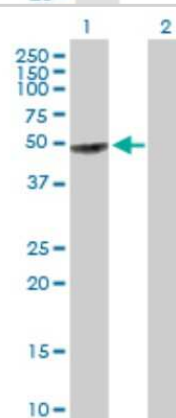
Western Blot: GART Antibody [H00002618-B01P] - Analysis of GART expression in human liver.



Western Blot: GART Antibody [H00002618-B01P] - Analysis of GART expression in HepG2.



Western Blot: GART Antibody [H00002618-B01P] - Analysis of GART expression in transfected 293T cell line by GART polyclonal antibody. Lane 1: GART transfected lysate(47.63 KDa). Lane 2: Non-transfected lysate.



Publications

Pelet A, Skopova V, Steuerwald U et al. PAICS deficiency, a new defect of de novo purine synthesis resulting in multiple congenital anomalies and fatal outcome. Hum Mol Genet. 2019-11-15 [PMID: 31600779]

Baresova V, Skopova V, Sikora J et al. Mutations of ATIC and ADSL affect purinosome assembly in cultured skin fibroblasts from patients with AICA-ribosiduria and ADSL deficiency. Hum Mol Genet 2012-04-01 [PMID: 22180458] (ICC/IF, Human)



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Products Related to H00002618-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00002618-P01-10ug	Recombinant Human GART GST (N-Term) 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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