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GART Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22087b

Product Information

Application	WB, E
Primary Accession	P22102
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55085
Calculated MW	107767

Additional Information

Gene ID	2618
Other Names	Trifunctional purine biosynthetic protein adenosine-3, Phosphoribosylamine--glycine ligase, 6.3.4.13, Glycinamide ribonucleotide synthetase, GARS, Phosphoribosylglycinamide synthetase, Phosphoribosylformylglycinamidine cyclo-ligase, 6.3.3.1, AIR synthase, AIRS, Phosphoribosyl-aminoimidazole synthetase, Phosphoribosylglycinamide formyltransferase, 2.1.2.2, 5'-phosphoribosylglycinamide transformylase, GAR transformylase, GART, GART, PGFT, PRGS
Target/Specificity	This GART antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 672-703 amino acids from human GART.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GART Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GART

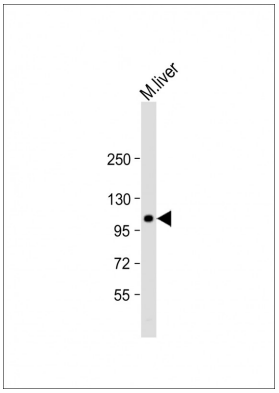
Synonyms PGFT, PRGS

Function Trifunctional enzyme that catalyzes three distinct reactions as part of the 'de novo' inosine monophosphate biosynthetic pathway.

References

Aimi J.,et al.Nucleic Acids Res. 18:6665-6672(1990).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Kan J.L.C.,et al.Nucleic Acids Res. 25:3118-3123(1997).
Schild D.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:2916-2920(1990).

Images



Anti-GART Antibody (C-Term) at 1:2000 dilution + mouse liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 108 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.