

Anti-GART Recombinant Rabbit Monoclonal Antibody



Catalog #: 2004

Aliases

GART; Phosphoribosylglycinamide Formyltransferase, Phosphoribosylglycinamide Synthetase, Phosphoribosylaminoimidazole Synthetase; Trifunctional Purine Biosynthetic Protein Adenosine-3; GARS-AIRS-GART; PGFT; PRGS; Glycinamide Ribonucleotide Synthetase-Aminoimidazole Ribonucleotide Synthetase-Glycinamide Ribonucleotide Transformylase; Glycinamide Ribonucleotide Formyltransferase; GAR Transformylase; EC 6.3.4.13; EC 6.3.3.1; GARTF; AIRS; GARS; PAIS

Background

Gene Name: GART

NCBI Gene Entry: [2618](#)

UniProt Entry: [P22102](#)

Application Information

Molecular Weight: Predicted, 108 kDa; observed, 107 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5520

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human GART

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

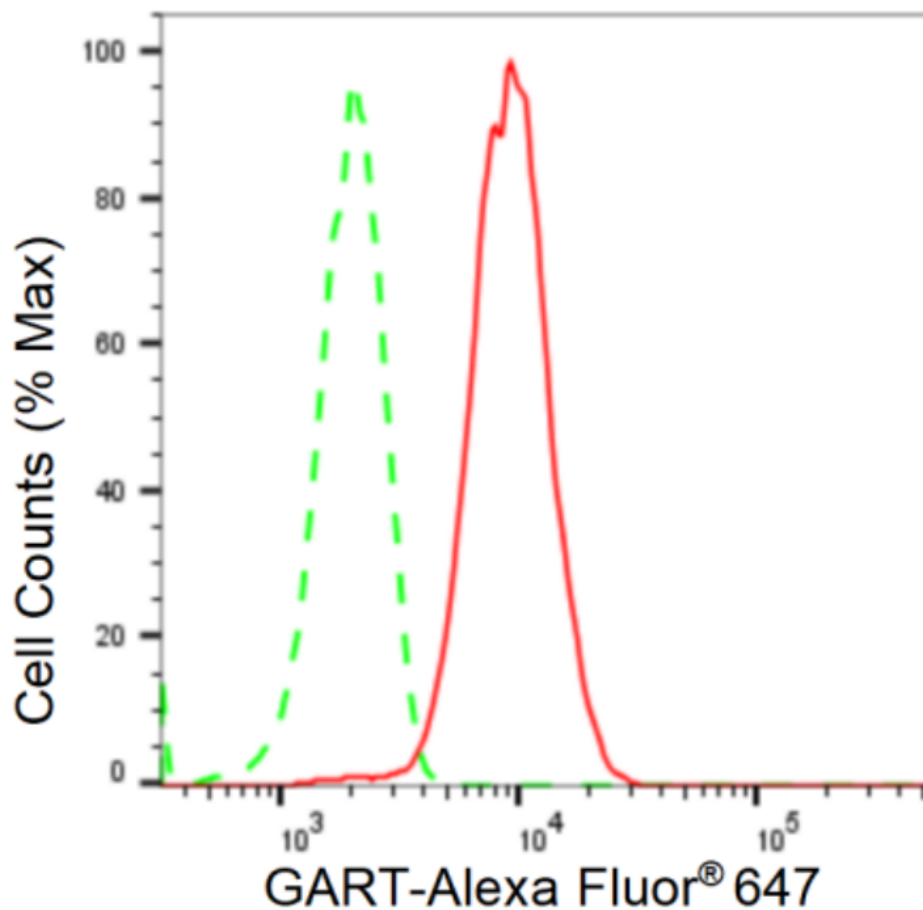
ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

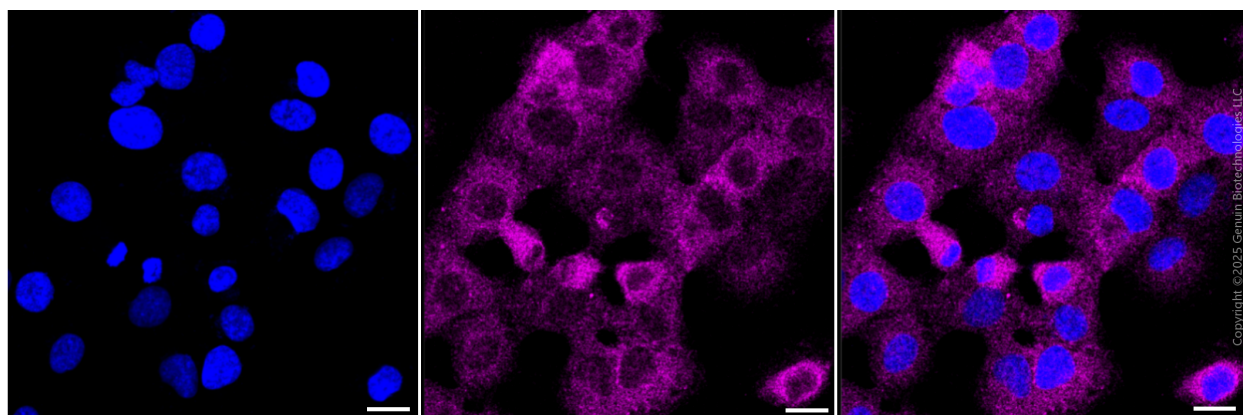
Note: This product is for research use only.

Validation Data



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of GART expression in HT-1080 cells using GART antibody (Cat#2004, 1:2,000). Green, isotype control; red, GART.



Copyright ©2025 Genuin Biotechnologies LLC

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

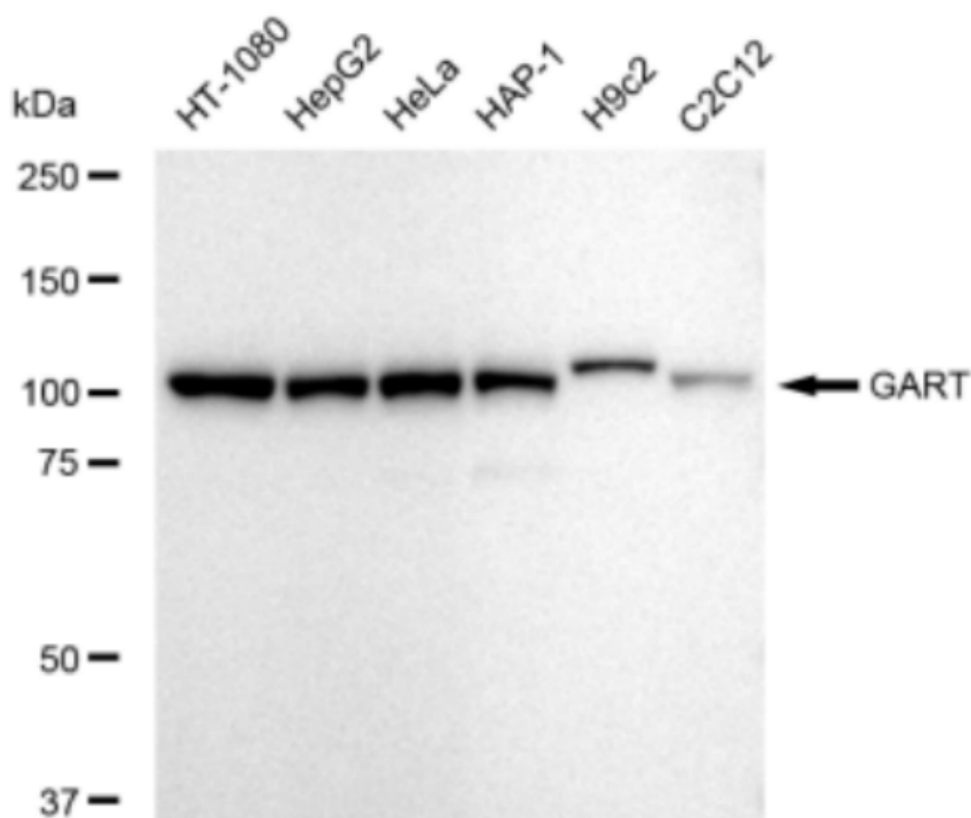
SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

Anti-GART Recombinant Rabbit Monoclonal Antibody

PAGE 3

were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-GART antibody (Cat#2004). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GART antibody (Cat#2004, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM