

GART Antibody
Rabbit mAb
Catalog # AP90694**Specification**

GART Antibody - Product Information

Application	WB, IHC, ICC, IP
Primary Accession	P22102
Reactivity	Rat
Clonality	Monoclonal
Other Names	
GARS; GART; AIRS; PRGS; Trifunctional purine biosynthetic protein adenosine 3;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	107767 Da

GART Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GART
Description	This protein is involved in step 2 of the subpathway that synthesizes 5-amino-1-(5-phospho-D-ribosyl)imidazole from N(2)-formyl-N(1)-(5-phospho-D-ribosyl)glycinamide. This protein is involved in step 2 of the subpathway that synthesizes N(1)-(5-phospho-D-ribosyl)glycinamide from 5-phospho-alpha-D-ribose 1-diphosphate. Involved in step 1 of the subpathway that synthesizes N(2)-formyl-N(1)-(5-phospho-D-ribosyl)glycinamide from N(1)-(5-phospho-D-ribosyl)glycinamide (10-formyl THF route).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

GART Antibody - Protein Information**Name** GART

Synonyms PGFT, PRGS

Function

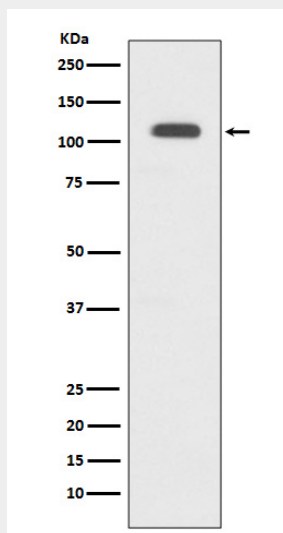
Trifunctional enzyme that catalyzes three distinct reactions as part of the 'de novo' inosine monophosphate biosynthetic pathway.

GART Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GART Antibody - Images



Western blot analysis of GART expression in HeLa cell lysate.