

GART Rabbit mAb

Catalog No: #58962

Package Size: #58962-1 50ul #58962-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

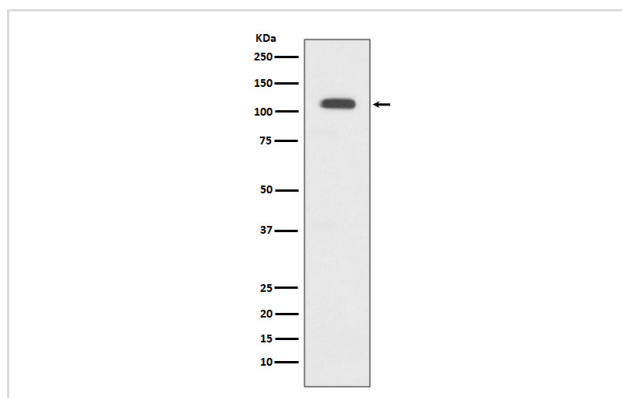
Description

Product Name	GART Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	GART Antibody detects endogenous levels of GART
Immunogen Description	A synthesized peptide derived from human GART
Other Names	GARS; GART; AIRS; PRGS; Trifunctional purine biosynthetic protein adenosine 3;
Accession No.	Uniprot:P22102
Uniprot	P22102
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

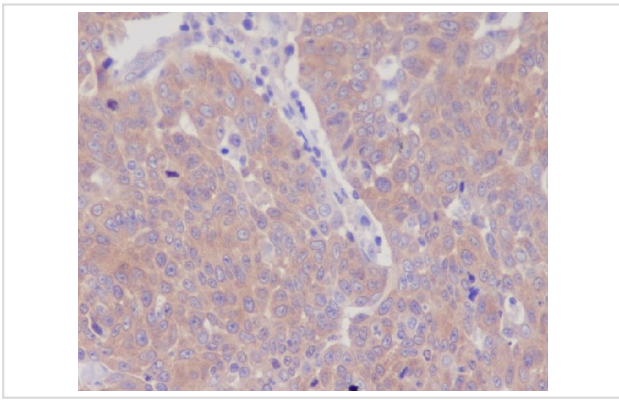
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

Images



Western blot analysis of GART expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervix cancer, using GART Antibody.

Product 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).

Background

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).

Note: This product is for in vitro research use only