

For Research Use Only

# GART Monoclonal antibody

Catalog Number: 67939-1-Ig



## Basic Information

Catalog Number:

67939-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG30509

GenBank Accession Number:

BC038958

GeneID (NCBI):

2618

UNIPROT ID:

P22102

Full Name:

phosphoribosylglycinamide  
formyltransferase,  
phosphoribosylglycinamide  
synthetase,  
phosphoribosylaminoimidazole  
synthetase

Calculated MW:

1010 aa, 108 kDa

Observed MW:

46 kDa, 108 kDa

Purification Method:

Protein G purification

CloneNo.:

2A11E2

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

## Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HeLa cells, HSC-T6 cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, PC-12 cells, NIH/3T3 cells, 4T1 cells

IF/ICC : HeLa cells,

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

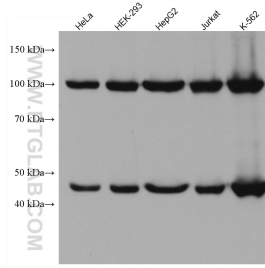
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

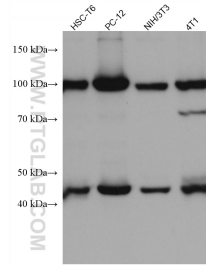
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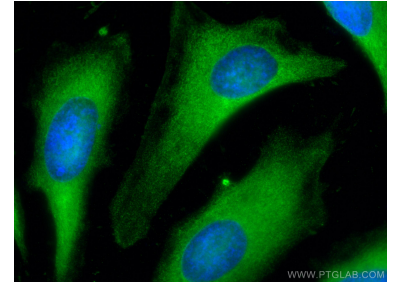
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67939-1-Ig (GART antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using GART antibody (67939-1-Ig, Clone: 2A11E2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).