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GART / GARS Antibody (clone 4D6-1D5)

Mouse Monoclonal Antibody
Catalog # ALS13307

Specification

GART / GARS Antibody (clone 4D6-1D5) - Product Information

Application	**WB, IF**
Primary Accession	P22102
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**108kDa KDa**

GART / GARS Antibody (clone 4D6-1D5) - 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

Reconstitution & Storage
Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions
GART / GARS Antibody (clone 4D6-1D5) is for research use only and not for use in diagnostic or therapeutic procedures.

GART / GARS Antibody (clone 4D6-1D5) - 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 / GARS Antibody (clone 4D6-1D5) - Protocols

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

- Western Blot

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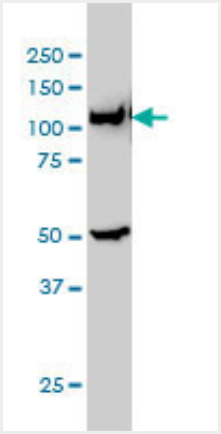
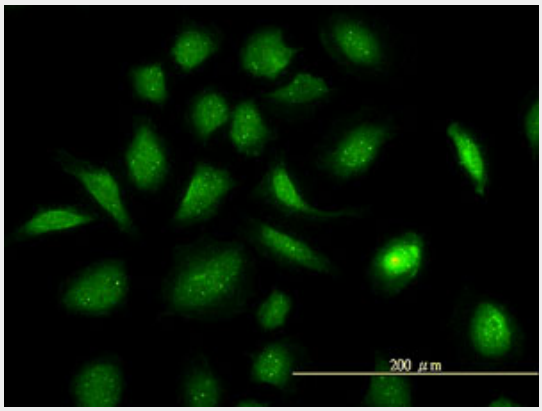
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GART / GARS Antibody (clone 4D6-1D5) - Images



GART monoclonal antibody clone 4D6-1D5 Western blot of GART expression in HeLa NE.



Immunofluorescence of monoclonal antibody to GART on HeLa cell (antibody concentration 10 ug/ml).

GART / GARS Antibody (clone 4D6-1D5) - References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
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