

Product Name: GARS Mouse Monoclonal Antibody
Catalog #: AMM86024



Summary

Production Name	GARS Mouse Monoclonal Antibody
Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB, ICC
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	GARS
Alternative Names	Glycine--tRNA ligase, 6.1.1.14, Diadenosine tetraphosphate synthetase, AP-4-A synthetase, Glycyl-tRNA synthetase, GlyRS, GARS
Gene ID	2617.0
SwissProt ID	P41250. This GARS antibody is generated from a mouse immunized with a recombinant protein between 15-305 amino acids from human GARS.

Application

Dilution Ratio	WB 1:1000-1:2000, ICC 1:25-1:50
Molecular Weight	83.2kDa

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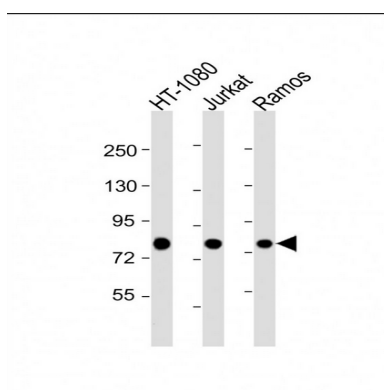


Background

Catalyzes the attachment of glycine to tRNA(Gly). Is also able produce diadenosine tetraphosphate (Ap4A), a universal pleiotropic signaling molecule needed for cell regulation pathways, by direct condensation of 2 ATPs.

Research Area

Image Data



All lanes : Anti-GARS Antibody at 1:4000 dilution

Note

For research use only.