

GARS Antibody

Catalog_no :	AB3619
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This GARS antibody is generated from a mouse immunized with a recombinant protein between 35-305 amino acids from human GARS.
Dilution :	FC,1:25;WB,1:4000;
Other_name :	Glycine--tRNA ligase, 6.1.1.14, Diadenosine tetraphosphate synthetase, AP-4-A synthetase, Glycyl-tRNA synthetase, GlyRS, GARS
Isotype :	IgG1,k
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.
reference :	Shiba K.,et al.J. Biol. Chem. 269:30049-30055(1994). Williams J.H.,et al.Nucleic Acids Res. 23:1307-1310(1995). Ota T.,et al.Nat. Genet. 36:40-45(2004). Hillier L.W.,et al.Nature 424:157-164(2003). Ge Q.,et al.J. Biol. Chem. 269:28790-28797(1994).