

RK05739

Leader in Biomolecular Solutions for Life Science

[One Step] GARS antibody Kit

Catalog No.: RK05739



Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

76kDa

Calculated MW

83kDa

Category

Antibody kit

Background

This gene encodes glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. The encoded enzyme is an (alpha)₂ dimer which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis. Two transcript variants encoding different isoforms have been found for this gene.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05739-1	[KO Validated] GARS Rabbit pAb	83kDa
RK05739-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	76kDa

Immunogen Information

Gene ID

2617

Swiss Prot

P41250

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-370 of human GARS (NP_002038.2).

Synonyms

GARS; HMN5; CMT2D; DSMAV; GlyRS; HMN5A; SMAD1; SMAJJ; RS