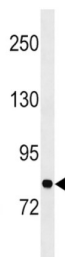


Glycyl-tRNA Synthetase (GARS1) Antibody

Catalogue No.: abx033785



Glycyl-tRNA Synthetase (GARS1) is a glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. This protein is an (alpha) 2 dimer which belongs to the class II family of tRNA synthetases. The protein has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis.

Target: Glycyl-tRNA Synthetase (GARS1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 706-739 amino acids from the C-terminal region of human GARS.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P41250 ([UniProt](#), [ExPASy](#))

KEGG: hsa:2617

Datasheet

Version: 3.0.0

Revision date: 03 Jul 2025



String: [9606.ENSF00000373918](#)

Molecular Weight: Calculated MW: 83.2 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only