

Product datasheet for **TA369960S**

GARS1 Rabbit Polyclonal Antibody

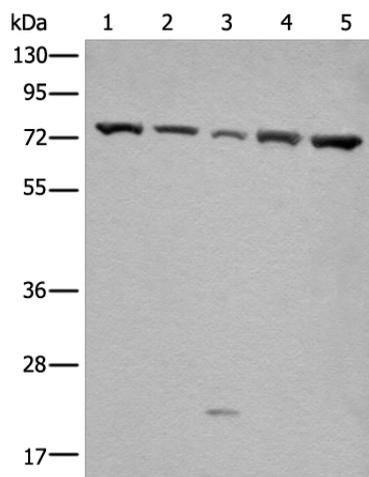
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Hela and A431 cell, Mouse brain tissue, HT-29 and Jurkat cell lysates |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human GARS1 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 83 kDa |
| Gene Name: | glycyl-tRNA synthetase |
| Database Link: | Entrez Gene 2617 Human P41250 |
| 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. [provided by RefSeq, Oct 2015] |
| Synonyms: | CMT2D; DSMAV; GlyRS; HMN5; SMAD1 |



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane 1-5: HeLa and A431 cell
Mouse brain tissue
HT-29 and Jurkat cell lysates

Primary antibody: [TA369960] (GARS1 Antibody)
at dilution 1/540

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 60 seconds