

GARS1 Recombinant Rabbit mAb

Catalog: BS49732

Host: Rabbit

Reactivity: Human, Mouse, Rat

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]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

75 kDa

Swiss-Prot:

P41250

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000 IHC-P: 1:100

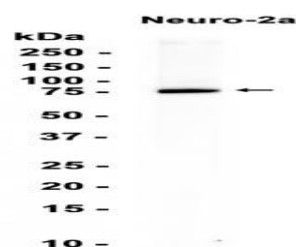
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from Neuro-2a cells using it at 1:1000.

Immunofluorescence analysis of 3T3 cells labelling PTBP2 with it.

Note:

For research use only, not for use in diagnostic procedure.

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