

GATC Polyclonal Antibody

Catalog No. E-AB-62591

Note: Centrifuge before opening to ensure complete recovery of vial contents.

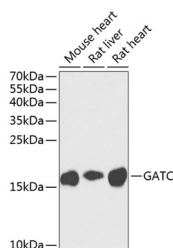
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant fusion protein of human GATC (NP_789788.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using GATC Polyclonal Antibody at dilution of 1:1000.

Observed Mw:15kDa
Calculated Mw:15kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

GATC (Glutamyl-TRNA Amidotransferase Subunit C) is a Protein Coding gene. Diseases associated with GATC include Combined Oxidative Phosphorylation Deficiency 42 and Wound Botulism. Among its related pathways are Metabolism and tRNA Aminoacylation. Gene Ontology (GO) annotations related to this gene include glutaminyl-tRNA synthase (glutamine-hydrolyzing) activity. An important paralog of this gene is ENSG00000111780.

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