

GATC Polyclonal Antibody

catalog number: **E-AB-62591**

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

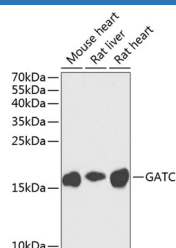
Description

Reactivity	Mouse;Rat
Immunogen	Recombinant fusion protein of human GATC (NP_789788.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

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:15 kDa

Calculated-MW:15 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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 glutamyl-tRNA synthase (glutamine-hydrolyzing) activity. An important paralog of this gene is ENSG00000111780.

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