

Datasheet for ABIN7264653

anti-GATC antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	GATC
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human GATC (NP_789788.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	GATC
Alternative Name:	GATC (GATC Products)
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-

Target Details

hydrolyzing) activity. An important paralog of this gene is ENSG00000111780.

Molecular Weight: Observed_MW: 15 kDa
Calculated_MW: 15 kDa

Gene ID: 283459

UniProt: [O43716](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

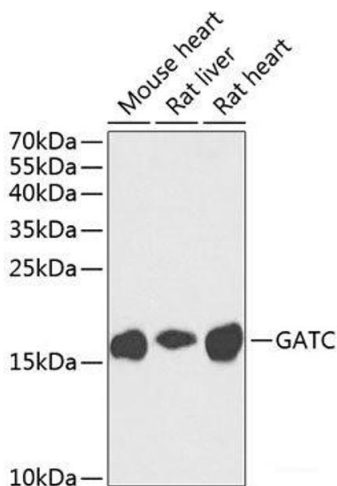
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

Images



Western Blotting

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