

Datasheet for ABIN7257687

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

Overview

Quantity:	200 µL
Target:	GATC
Reactivity:	Human
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: 14 kDa Calculated_MW: 15 kDa
Gene ID:	283459
UniProt:	O43716

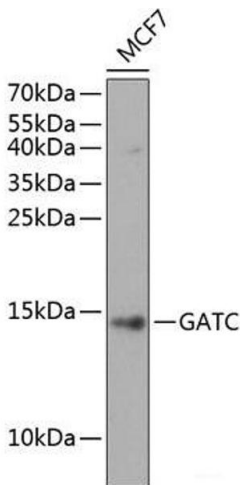
Application Details

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 MCF7 cells using GATC Polyclonal Antibody at dilution of 1:1000.