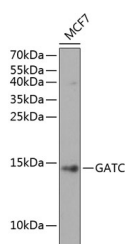


GATC Polyclonal Antibody

Catalog No.	E-AB-66232	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

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

Images



Western blot analysis of extracts of MCF7 cells using GATC Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen	Recombinant fusion protein of human GATC (NP_789788.1).
GeneID	283459
Swissprot	O43716
Synonyms	GATC,15E1.2

Product Information

Calculated MW	15kDa
Observed MW	14kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.