

anti- GATC antibody

Product Information

Catalog No.:	FNab03367
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Allows the formation of correctly charged Gln-tRNA(Gln) through the transamidation of misacylatedGlu-tRNA(Gln) in the mitochondria. The reaction takes place in the presence of glutamine and ATP through an activated gamma-phospho-Glu-tRNA(Gln).

Immunogen information

Immunogen:	glutamyl-tRNA(Gln) amidotransferase, subunit C homolog(bacterial)
Synonyms:	15E1.2
Observed MW:	15 kDa
UniprotID :	O43716

Application

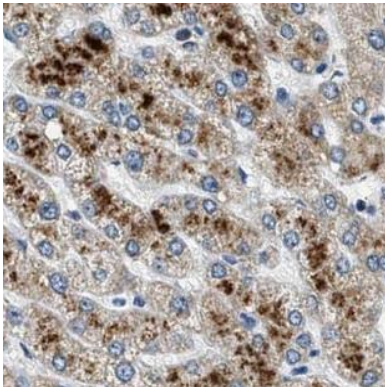
Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, IP
Recommended dilution:	IP: 1:200-1:2000; IHC: 1:20-1:200
Image:	

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Immunohistochemistry of paraffin-embedded human liver slide using FNab03367(GATC Antibody) at dilution of 1:50

IP Result of anti-GATC (IP:FNab03367, 3ug; Detection:FNab03367 1:500) with mouse liver tissue lysate 12500ug.

