

CAB8604

Product Information

Product SKU:	CAB8604	Gene ID:	283459	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	15kDa	Conjugate:	Unconjugated
Calculated MW:	15kDa	Isotype:	IgG

Immunogen Information

Background: Enables glutaminyl-tRNA synthase (glutamine-hydrolyzing) activity. Involved in glutaminyl-tRNA^{Gln} biosynthesis via transamidation and mitochondrial translation. Located in mitochondrion. Part of glutamyl-tRNA(Gln) amidotransferase complex. Implicated in combined oxidative phosphorylation deficiency 42.

Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	15E1.2; COXPD42; GATC
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-136 of human GATC (NP_789788.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.