

## Product datasheet for **TA358390**

### GATC Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Human, Pig, Rabbit <b>Homology:</b> Cow: 100%; Human: 100%; Pig: 92%; Rabbit: 83%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	14kDa
Gene Name:	glutamyl-tRNA(Gln) amidotransferase, subunit C
Database Link:	<a href="#">NP_789788</a> <a href="#">Entrez Gene 283459 Human</a> <a href="#">O43716</a>
Background:	GATC allows the formation of correctly charged Gln-tRNA(Gln) through the transamidation of misacylated Glu-tRNA(Gln) in the mitochondria. The reaction takes place in the presence of glutamine and ATP through an activated gamma-phospho-Glu-tRNA(Gln).
Synonyms:	15E1.2; FLJ37000; MGC129938



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Product images:



WB Suggested Anti-GATC Antibody  
Titration: 1.0 ug/ml  
Positive Control: THP-1 Whole Cell