

Product datasheet for TA358853

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OriGene Technologies, Inc.

GGCT Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat

Homology: Cow: 92%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Rabbit: 86%;

Rat: 93%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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: 21kDa

Gene Name: gamma-glutamylcyclotransferase

Database Link: NP 076956

Entrez Gene 79017 Human

075223

Background: The protein encoded by this gene catalyzes the formation of 5-oxoproline from gamma-

glutamyl dipeptides, the penultimate step in glutathione catabolism, and may play a critical

role in glutathione homeostasis. The encoded protein may also play a role in cell

proliferation, and the expression of this gene is a potential marker for cancer. Pseudogenes

of this gene are located on the long arm of chromosome 5 and the short arm of

chromosomes 2 and 20. Alternatively spliced transcript variants encoding multiple isoforms

have been observed for this gene.

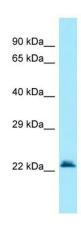




Synonyms: C7orf24; CRF21; FLJ11717; gamma-glutamylcyclotransferase; GCTG; Ggc; MGC3077

Protein Pathways: Glutathione metabolism

Product images:



WB Suggested Anti-GGCT Antibody Titration: 1.0 ug/ml

Positive Control: Fetal Lung