

Product datasheet for TA356652

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ADCY10 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

ADCY10

Specificity: Expected reactivity: Human

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse:

100%; Pig: 100%; Rabbit: 100%; Rat: 100%

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: 177 kDa

Gene Name: adenylate cyclase 10 (soluble)

Database Link: NP 060887

Entrez Gene 55811 Human

Q96PN6





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Background: The protein encoded by this gene belongs to a distinct class of adenylyl cyclases that is

> soluble and insensitive to G protein or forskolin regulation. Activity of this protein is regulated by bicarbonate. Variation at this gene has been observed in patients with

absorptive hypercalciuria. Alternatively spliced transcript variants encoding different isoforms

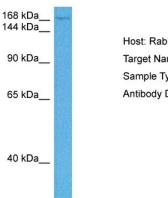
have been observed. There is a pseudogene of this gene on chromosome 6.

Synonyms: HCA2; hsAC; RP1-313L4.2; SAC; SACI; Sacy

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Purine metabolism

Product images:



Host: Rabbit

Target Name: ADCY10

Sample Type: PANC1 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: ADCY10

Sample Tissue: Human PANC1 Whole Cell lysates

Antibody Dilution: 1ug/ml