

Product datasheet for TA344499

CSN1 (GPS1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-GPS1 antibody: synthetic peptide directed towards the N terminal of

human GPS1. Synthetic peptide located within the following region: PLPVQVFNLQGAVEPMQIDVDPQEDPQNAPDVNYVVENPSLDLEQYAASY

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.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 55 kDa

Gene Name: G protein pathway suppressor 1

Database Link: NP 004118

Entrez Gene 2873 Human

Q13098



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CSN1 (GPS1) Rabbit Polyclonal Antibody - TA344499

Background: This protein is known to suppress G-protein and mitogen-activated signal transduction in

mammalian cells. It shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. Two alternatively spliced transcript variants encoding different

isoforms have been found for this gene.

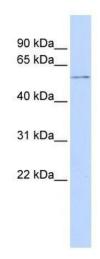
Synonyms: COPS1; CSN1; SGN1

Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine:

100%; Guinea pig: 100%; Zebrafish: 86%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-GPS1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:

COLO205 cell lysate