

Product datasheet for TA330399

RGS5 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-RGS5 antibody: synthetic peptide directed towards the middle region

of human RGS5. Synthetic peptide located within the following region: PGLAKPQHVTETFHPDPNWKNFQKPGTWRGSLDESSLGFGYPKFISHQDI

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.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 21 kDa

Gene Name: regulator of G-protein signaling 5

Database Link: NP 003608

Entrez Gene 8490 Human

015539



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Background:

The regulator of G protein signaling (RGS) proteins are signal transduction molecules that have structural homology to SST2 of Saccharomyces cerevisiae and EGL-10 of Caenorhabditis elegans. Multiple genes homologous to SST2 are present in higher eukaryotes. RGS proteins are involved in the regulation of heterotrimeric G proteins by acting as GTPase activators. The regulator of G protein signaling (RGS) proteins are signal transduction molecules that have structural homology to SST2 of Saccharomyces cerevisiae and EGL-10 of Caenorhabditis elegans. Multiple genes homologous to SST2 are present in higher eukaryotes. RGS proteins are involved in the regulation of heterotrimeric G proteins by acting as GTPase activators. [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-663 AU130764.1 1-663 664-2587 BX537427.1 499-2422 2588-3235 BU187973.1 34-681 3236-3746 AL600981.1 90-600 3747-4143 AA486366.1 76-472 4144-4358 AA974387.1 113-327 c 4359-4664 BX537427.1 4194-4499 4665-5573 AF176919.1 724-1632 5574-5848 BX537427.1 5409-5683

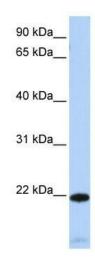
Synonyms: MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129

Note: Immunogen sequence homology: Bovine: 100%; Dog: 100%; Human: 100%; Guinea pig: 92%;

Mouse: 84%; Rat: 84%; Pig: 76%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-RGS5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human heart



