

Product datasheet for TA339715

TRAPPC2 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-TRAPPC2 antibody: synthetic peptide directed towards the middle

region of human TRAPPC2. Synthetic peptide located within the following region:

RQEDGIKNFFTDVYDLYIKFSMNPFYEPNSPIRSSAFDRKVQFLGKKHLL

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: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 16 kDa

Gene Name: trafficking protein particle complex 2

Database Link: NP 055378

Entrez Gene 6399 Human

P0DI81



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Background:

TRAPPC2 prevents MBP1-mediated transcriptional repression and antagonizes MBP1-mediated cell death. TRAPPC2 may play a role in vesicular transport from endoplasmic reticulum to Golgi. The protein encoded by this gene is thought to be part of a large multisubunit complex involved in the targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor compartment. In addition, the encoded protein can bind MBP1 and block its transcriptional repression capability. Mutations in this gene are a cause of spondyloepiphyseal dysplasia tarda (SEDT). A processed pseudogene of this gene is located on chromosome 19, and other pseudogenes are found on chromosomes 8 and Y. Alternatively spliced transcript variants encoding distinct isoforms or having different 5' UTRs, have been found for this gene.

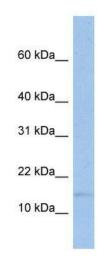
Synonyms: hYP38334; MIP2A; SEDL; SEDT; TRAPPC2P1; TRS20; ZNF547L

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Rabbit: 86%

Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-TRAPPC2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: Human Spleen