

Product datasheet for TA362821

OriGene Technologies, Inc.

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TRF1 (TERF1) 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 middle region of human TERF1

Specificity: Expected reactivity: Human

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 purifiedConjugation: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: 46 kDa

Gene Name: telomeric repeat binding factor 1

Database Link: NP 003209.2

Entrez Gene 7013 Human

P54274-2

Background: This gene encodes a telomere specific protein which is a component of the telomere

nucleoprotein complex. This protein is present at telomeres throughout the cell cycle and functions as an inhibitor of telomerase, acting in cis to limit the elongation of individual chromosome ends. The protein structure contains a C-terminal Myb motif, a dimerization domain near its N-terminus and an acidic N-terminus. Two transcripts of this gene are

alternatively spliced products.

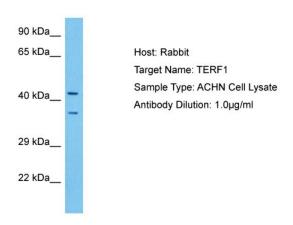
Synonyms: MGC109063; Pin2; Trbf1; Trf1





Protein Families: Transcription Factors

Product images:



Host: Rabbit Target Name: TERF1

Sample Tissue: Human ACHN Whole Cell lysates

Antibody Dilution: 1ug/ml