

Product datasheet for TA344832

RAP1 (TERF2IP) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Mouse

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-Terf2ip antibody: synthetic peptide corresponding to a region of

Mouse. Synthetic peptide located within the following region:

LTYVKENARSPSSVTGNALWKAMEKSSLTQHSWQSLKDRYLKHLRGQEHK

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

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 31 kDa

Gene Name: TERF2 interacting protein

Database Link: NP 061848

Entrez Gene 57321 Mouse

Q9NYB0



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



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Background: Terf2ip acts both as a regulator of telomere function and as a transcription regulator. It is

involved in the regulation of telomere length and protection as a component of the shelterin

complex (telosome). In contrast to other components of the shelterin complex, it is dispensible for telomere capping and does not participate in the protection of telomeres against non-homologous end-joining (NHEJ)-mediated repair. Instead, it is required to

negatively regulate telomere recombination and is essential for repressing homology-directed

repair (HDR), which can affect telomere length.

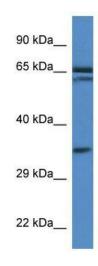
Synonyms: DRIP5; RAP1

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

100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 93%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-Terf2ip Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Pancreas