

Product Datasheet

Tin2 Antibody



Catalog No: CY8258

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: Q9BSI4

All Names: DKCA3; Tin 2; TIN2; TINF 2; Tinf2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

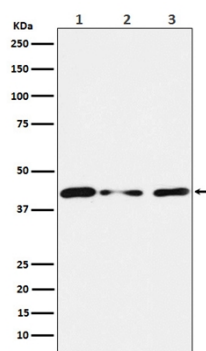
Molecular Wt.: 40kDa

Application

WB 1:500~1:1000

Background

Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection. Shelterin associates with arrays of double-stranded TTAGGG repeats added by telomerase and protects chromosome ends; without its protective activity, telomeres are no longer hidden from the DNA damage surveillance and chromosome ends are inappropriately processed by DNA repair pathways. Plays a role in shelterin complex assembly.



Western blot analysis of Tin2 expression in (1) HUVEC cell lysate; (2) NIH/3T3 cell lysate; (3) PC12 cell lysate.

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