

	<h1>TINF2 Rabbit pAb</h1>	E 2 5 0 6 7 6 9
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Swiss-Prot No.:	Q9BSI4
Altername:	TINF2
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 202-451 of human TINF2 (NP_001092744.1).
Purification:	Affinity purified
Reactivity:	Human,Mouse
Other Names:	TIN2; DKCA3
Cellular localization:	Chromosome, Nucleus, Telomere
Relevance:	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. Isoform 1 may have additional role in tethering telomeres to the nuclear matrix.
Source:	Rabbit

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Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	40-45kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000 (Optimal dilutions should be determined by the end user)