



TIN2 Polyclonal Antibody

Cat No: HR1AP6597

For research use only

Overview

Product Name	TIN2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	53kDa
GenelD?Human?	TINF2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TINF2; TIN2; TERF1-interacting nuclear factor 2; TRF1-interacting nuclear protein 2
Background	TERF1 interacting nuclear factor 2(TINF2) Homo sapiens This gene encodes one of the proteins of the shelterin, or telosome, complex which protects telomeres by allowing the cell to distinguish between telomeres and regions of DNA damage. The protein encoded by this gene is a critical part of shelterin; it interacts with the three DNA-binding proteins of the shelterin complex, and it is important for assembly of the complex. Mutations in this gene cause dyskeratosis congenita (DKC), an inherited bone marrow failure syndrome. [provided by RefSeq, Mar 2010].