

Product datasheet for TA344375

Tin2 (TINF2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TINF2 antibody: synthetic peptide directed towards the middle region of human TINF2. Synthetic peptide located within the following region: SDEEENGQGEGKESLENYQTKFDTLIPTLCEYLPPSGHGAIPVSSCDCR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	TERF1 interacting nuclear factor 2
Database Link:	NP_001092744 Entrez Gene 26277 Human Q9BSI4
Background:	TINF2 is a 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. It plays a role in shelterin complex assembly.



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Synonyms: DKCA3; TIN2

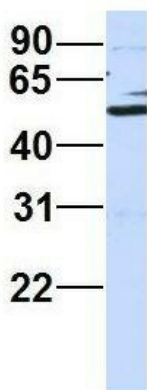
Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Bovine: 100%; Horse: 93%; Mouse: 92%; Guinea pig: 92%; Dog: 86%; Rat: 85%

Product images:



WB Suggested Anti-TNF2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: MCF7 cell lysate. TNF2 is supported by BioGPS gene expression data to be expressed in MCF7

TNF2



Rabbit Anti-TNF2
 Sample Type: Human MCF7
 Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: TNF2; Sample Tissue: MCF7; Antibody Dilution: 1.0 ug/ml; TNF2 is supported by BioGPS gene expression data to be expressed in MCF7