
Product Name: TINF2 Rabbit Monoclonal Antibody**Catalog #: AMRe03921**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW:50 kDa;Observed MW: 50 kDa

Antigen Information

Gene Name	TINF2
Alternative Names	DKCA3; Tin 2; TIN2; TINF 2; Tinf2
Gene ID	26277
SwissProt ID	Q9BSI4
Immunogen	Recombinant protein of human Tin2

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.

Research Area

Epigenetics and Nuclear Signaling

Image Data

Western blot analysis of TINF2 in MCF7, HUVEC lysates using TINF2 antibody.

