

**Product Name: TRF1 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe87791**



## Summary

<b>Production Name</b>	TRF1 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	TRF1
<b>Alternative Names</b>	TRF; PIN2; TRF1; TRBF1; t-TRF1; hTRF1-AS
<b>Gene ID</b>	7013
<b>SwissProt ID</b>	P54274.

## Application

<b>Dilution Ratio</b>	WB: 1:1000-1:5000
<b>Molecular Weight</b>	Calculated MW:50 kDa; Observed MW:60 kDa

## Background

This gene encodes a telomere specific protein which is a component of the telomere nucleoprotein complex. This protein is

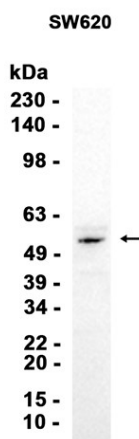
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present at telomeres throughout the cell cycle and functions as an inhibitor of telomerase, acting in cis to limit the elongation of individual chromosome ends. The protein structure contains a C-terminal Myb motif, a dimerization domain near its N-terminus and an acidic N-terminus. Two transcripts of this gene are alternatively spliced products. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western blot analysis of extracts from SW620 cells using AMRe87791 at 1:3000.

## Note

For research use only.