

Datasheet for ABIN3029109
anti-TRF1 antibody (AA 337-366)

2 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	TRF1 (TERF1)
Binding Specificity:	AA 337-366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 337-366 from the human protein was used as the immunogen for this TRF1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Hamster
Purification:	Purified

Target Details

Target:	TRF1 (TERF1)
Alternative Name:	TRF1 (TERF1 Products)
Background:	TERF1/TRF1 is a telomere specific protein which is a component of the telomere nucleoprotein

Target Details

complex. This protein is 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.

UniProt: [P54274](#)

Pathways: [Cell Division Cycle](#), [Telomere Maintenance](#), [Hormone Transport](#), [Chromatin Binding](#), [Regulation of Cell Size](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Titration of the TRF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

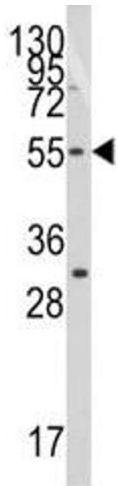
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

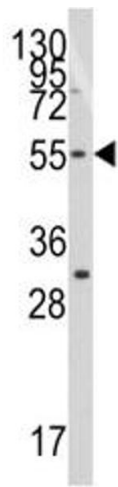
Storage: -20 °C

Storage Comment: Aliquot the TRF1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Western blot analysis of TRF1 antibody and Jurkat lysate



Western Blotting

Image 2. Western blot analysis of TRF1 antibody and Jurkat lysate