

TRF1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09190
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Telomeric Repeat Binding Factor 1. AA range:185-234
Mol wt	50345
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	TRF1 Antibody
Synonyms	TERF1; PIN2; TRBF1; TRF; TRF1; Telomeric repeat-binding factor 1; NIMA-interacting protein 2; TTAGGG repeat-binding factor 1; Telomeric protein Pin2/TRF1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TERF1 (telomeric repeat binding factor 1) encodes a telomere specific protein which is a component of the telomere nucleoprotein 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. Two transcripts of TERF1 are alternatively spliced products.

Recommended Dilution

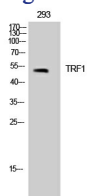
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

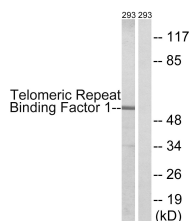
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of 293 cells using TRF1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus.



Western blot analysis of lysates from 293 cells, treated with Paclitaxel 1uM 24h, using Telomeric Repeat Binding Factor 1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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