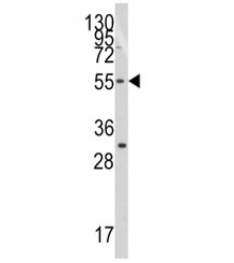
TRF1 Antibody (F48183)

Catalog No.	Formulation	Size
F48183-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48183-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Hamster
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P54274
Applications	Western blot: 1:1000
Limitations	This TRF1 antibody is available for research use only.



Western blot analysis of TRF1 antibody and Jurkat lysate. Predicted molecular weight: ~50kDa.

Description

TERF1/TRF1 is 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.

Application Notes

Titration of the TRF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 337-366 from the human protein was used as the immunogen for this TRF1 antibody.

Storage

Aliquot the TRF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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