

## TERF1 Antibody

Catalog No: #35974

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## Description

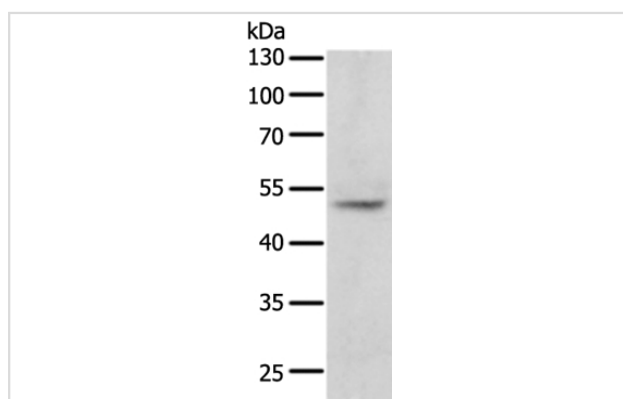
Product Name	TERF1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TERF1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human telomeric repeat binding factor (NIMA-interacting) 1
Target Name	TERF1
Other Names	TRF; PIN2; TRF1; TRBF1; t-TRF1; hTRF1-AS
Accession No.	Swiss-Prot#: P54274NCBI Gene ID: 7013Gene Accssion: BC029378
Uniprot	P54274
GeneID	7013;
SDS-PAGE MW	50kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 10%SDS-PAGE

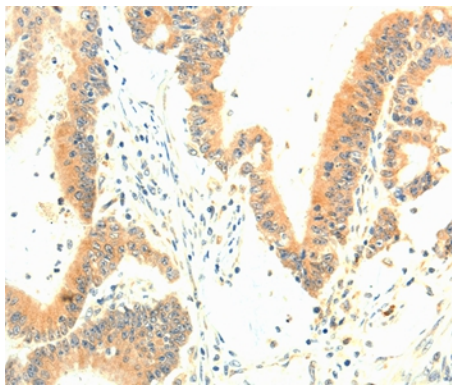
Lysates (from left to right): Human fetal kidney tissue

Amount of lysate: 50ug per lane

Primary antibody: 1/400 dilution

Secondary antibody dilution: 1/8000

Exposure time: 5 minutes



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35974 at dilution 1/30.

## Background

This gene 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 this gene are alternatively spliced products.

Note: This product is for in vitro research use only