Datasheet for ABIN5539322

anti-Transferrin antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	400 µL
Target:	Transferrin (TF)
Binding Specificity:	AA 337-366, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TRF (TERF1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 337-366 amino acids from the C-terminal region of human TRF (TERF1).
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis

Target Details

Target:	Transferrin (TF)
Alternative Name:	TRF (TF Products)
Background:	TERF1 is a telomere specific protein which is a component of the telomere nucleoprotein

Target Details

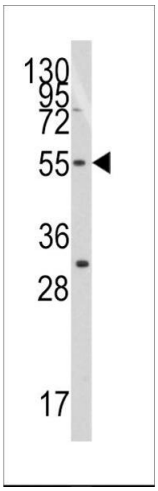
	complex. This protein is present at telomeres throughout the cell cycle and functions as an inhibitor of telomerase, acting in cis to limit the elongation of individual chromosome ends. The protein structure contains a C-terminal Myb motif, a dimerization domain near its N-terminus and an acidic N-terminus.
Molecular Weight:	50 kDa
Gene ID:	7013
UniProt:	P54274
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	2 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis of anti-TERF1 Pab in Jurkat cell line lysates (35ug/lane).

