

Datasheet for ABIN925764
anti-TRF2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µg
Target:	TRF2 (TERF2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TERF2 antibody was raised in rabbit using the C terminal of TERF2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Frog, Cow (Bovine), Dog (Canine)

Target Details

Target:	TRF2 (TERF2)
Alternative Name:	TERF2 (TERF2 Products)
Background:	TERF2 is a telomere specific protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres. While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic. Synonyms: Polyclonal

Target Details

TERF2 antibody, Anti-TERF2 antibody, telomeric repeat binding factor 2 antibody, TRBF2 antibody, TRF2 antibody.

Pathways: [Cell Division Cycle](#), [Telomere Maintenance](#)

Application Details

Application Notes: WB: 5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TERF2 Blocking Peptide, catalog no. 33R-9346, is also available for use as a blocking control in assays to test for specificity of this TERF2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. TERF2 antibody (20R-1063) used at 0.015 ug/ml to detect target protein.