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# **TERF1 Polyclonal Antibody**

catalog number: E-AB-52119

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

Reactivity Human; Mouse

**Immunogen** Fusion protein of human TERF1

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

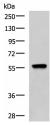
**Conjugation** Unconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications Recommended Dilution

**WB** 1:1000-1:5000

#### Data



Western blot analysis of A549 cell lysate using TERF1

Polyclonal Antibody at dilution of 1:1000

Observed-MV:Refer to figures
Calculated-MV:50 kDa

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### 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.