# Anti-TERF2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P103079

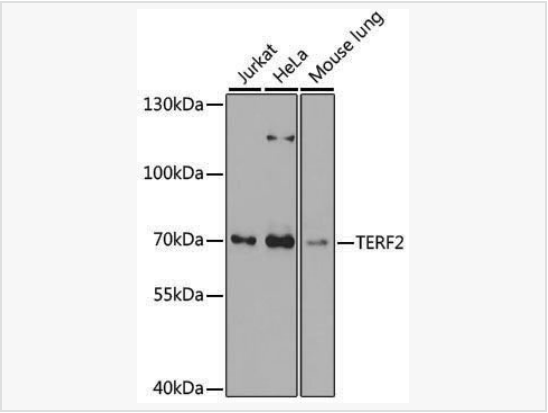
## Product Information

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|---|---|
| Application | WB, ELISA |
| Reactivity | Human, Mouse, Rat |
| Dilution | WB 1:500~1:2000 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 200-300 of human TERF2 (NP_005643.2). |
| Format | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-TERF2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| Synonyms | TRF2; TRBF2; TERF2. |
| Calculated MW | Calculated MW: 60 kDa; Observed MW: 70 kDa |
| Uniprot ID | Q15554 |
| Gene ID | 7014 |
| Background | This gene encodes 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. |

## Validation Images




Western blot analysis of various lysates using TERF2 Rabbit pAb (P103079) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.