

## Product Datasheet

# TRF2 Antibody



Catalog No: CY8414

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF

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### Information

**UniProt ID:** Q15554

**All Names:** Terf2; TRBF2; TRF2;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 66kDa

### Application

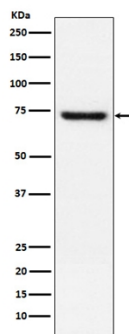
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

### Background

Binds the telomeric double-stranded 5'-TTAGGG-3' repeat and plays a central role in telomere maintenance and protection against end-to-end fusion of chromosomes. In addition to its telomeric DNA-binding role, required to recruit a number of factors and enzymes required for telomere protection, including the shelterin complex, TERF2IP/RAP1 and DCLRE1B/Apollo.



Western blot analysis of TRF2 expression in Jurkat cell lysate.

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