

订购热线: 4008-898-798

# Anti-TERF2 antibody

**Cat. No.** ml260778

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-TERF2 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Synthetic peptide of human TERF2

ReactivityHumanContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TERF2

Full name telomeric repeat binding factor 2

Synonyms TRF2; TRBF2
Swissprot Q15554

### **Target 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.

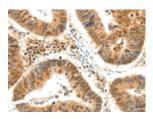


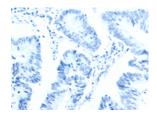
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm, Nucleus Positive control: Human colon cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml260778(TERF2 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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