

订购热线: 4008-898-798

# Anti-TOP2B antibody

**Cat. No.** ml262393

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-TOP2B rabbit polyclonal antibody

Applications ELISA, WB

**Immunogen** Synthetic peptide of human TOP2B

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TOP2B

Full name topoisomerase (DNA) II beta 180kDa

Synonyms TOPIIB; top2beta

Swissprot Q02880

### **Target Background**

This gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic states of DNA during transcription. This nuclear enzyme is involved in processes such as chromosome condensation, chromatid separation, and the relief of torsional stress that occurs during DNA transcription and replication. It catalyzes the transient breaking and rejoining of two strands of duplex DNA which allows the strands to pass through one another, thus altering the topology of DNA.



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## **Applications**

## Western blotting

Predicted band size:183 kDa

Positive control:Raw264.7, Jurkat, K562 and hepg2 cells

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

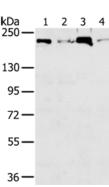
Lysate: 40 µg

Lane 1-4: Raw264.7, Jurkat cells, K562 cells, hepg2 cells Primary antibody: ml262393(TOP2B Antibody) at dilution

1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



### **ELISA**

Recommended dilution:2000-5000

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