

# TOP3A Rabbit pAb

Catalog No.: A16988

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

112kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

## Background

This gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic states of DNA during transcription. This enzyme catalyzes the transient breaking and rejoining of a single strand of DNA which allows the strands to pass through one another, thus reducing the number of supercoils and altering the topology of DNA. This enzyme forms a complex with BLM which functions in the regulation of recombination in somatic cells. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

7156

### Swiss Prot

Q13472

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TOP3A (XP\_011522303.1).

### Synonyms

TOP3; PEOB5; ZGRF7; MGRISCE2; TOP3A

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.