

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

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.