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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-TOP3A Antibody

Catalog Number: A07428-2

About TOP3A

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.

Overview

Product Name	Anti-TOP3A Antibody
Reactive Species	Human
Description	Boster Bio Anti-TOP3A Antibody catalog # A07428-2. Tested in WB, IP, ELISA applications. This antibody reacts with Human.
Application	ELISA, IP, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q13472

Technical Details

Immunogen	E.coli-derived human TOP3A recombinant protein (Position: P654-N1000).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunoprecipitation, 1:50 ELISA, 1:100-1000

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For Research Use Only. Not for use in diagnostic procedures.