

Topo I Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09127
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human Topo I.
Mol wt	90726
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Topo I Antibody
Synonyms	TOP1; DNA topoisomerase I; DNA topoisomerase I

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TOP1 (topoisomerase (DNA) I) 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 altering the topology of DNA. TOP1 is localized to chromosome 20 and has pseudogenes which reside on chromosomes 1 and 22.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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