

Topo III? Polyclonal Antibody

Cat No: HR1AP9462

For research use only

Overview

Product Name	Topo III? Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	115kDa
GeneID?Human?	TOP3A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TOP3A; TOP3; DNA topoisomerase 3-alpha; DNA topoisomerase III alpha
Background	topoisomerase (DNA) III alpha(TOP3A) Homo sapiens 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. [provided by RefSeq, Mar 2016],