
Product Name: Topoisomerase I Rabbit Monoclonal Antibody**Catalog #: AMRe86656**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:200-1:500
Molecular Weight	Calculated MW:91 kDa; Observed MW:91 kDa

Antigen Information

Gene Name	Topoisomerase I
Alternative Names	TOPI
Gene ID	7150
SwissProt ID	P11387
Immunogen	A synthetic peptide of human Topoisomerase I

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 altering the topology of DNA. This gene is localized to chromosome 20 and has pseudogenes which reside on chromosomes 1 and 22. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from MCF-7 cells using Topoisomerase I Rabbit Monoclonal Antibody at 1:1000.