

## Topoisomerase I Recombinant Rabbit mAb

Catalog: BS45166

Host: Rabbit

Reactivity: Human, Mouse

### 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]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

91 kDa

### Swiss-Prot:

P11387

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000-1:10000&lt;br /&gt;IHC: 1:20-1:100&lt;br /&gt;ICC/IF:

1:20-1:50&lt;br /&gt;FC: 1:20

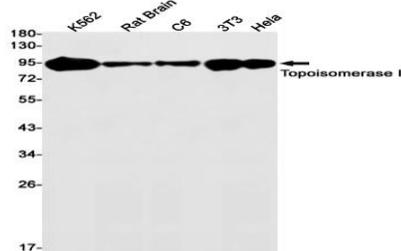
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Topoisomerase I in K562,Rat

Brain,C6,3T3,HeLa cell lysates using Topoisomerase I antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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