



Swiss-Prot No.:	Q02880
Altermname:	TOP2B
Immunogen:	Synthetic peptide of human TOP2B
Purification:	Affinity purified
Reactivity:	Human,Rat
Other Names:	TOP2B; top2beta
Cellular localization:	Cytoplasm, Nucleus
Relevance:	This gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic states of DNA during transcription. This nuclear enzyme is involved in processes such as chromosome condensation, chromatid separation, and the relief of torsional stress that occurs during DNA transcription and replication. It catalyzes the transient breaking and rejoining of two strands of duplex DNA which allows the strands to pass through one another, thus altering the topology of DNA.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG

Molecular Weight:	183 kDa
Entrez summary:	TOP2B
Preservative:	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Recommended Dilutions:	WB 500-2000
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage/Stability:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.