

Anti-DNA topoisomerase 1 TOP1 Antibody

Catalog Number: A00434

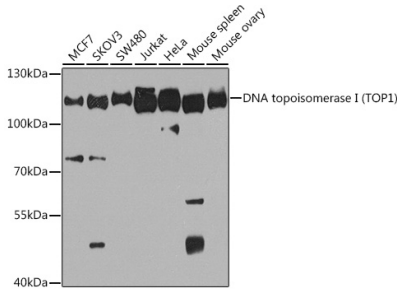
Overview

Product Name	Anti-DNA topoisomerase 1 TOP1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-DNA topoisomerase 1 TOP1 Antibody catalog # A00434. Tested in WB,IHC,IP applications. This antibody reacts with Human,Mouse.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P11387

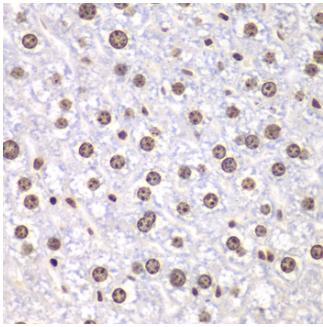
Technical Details

Immunogen	A synthetic peptide of human DNA topoisomerase I (DNA topoisomerase I (TOP1))(NP_003277.1).
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:2000 IHC: 1:50-1:200 IP: 1:20-1:50

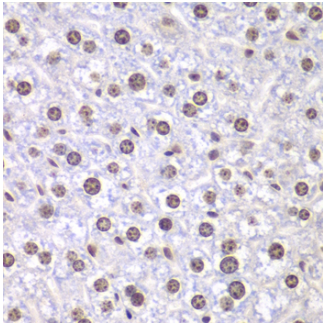
Anti-DNA topoisomerase 1 TOP1 Antibody (A00434) Images



Western blot analysis of extracts of various cell lines, using DNA topoisomerase I) antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse liver using DNA topoisomerase I) antibody at dilution of 1:100. Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunoprecipitation analysis of 200ug extracts of Jurkat cells, using 3 ug DNA topoisomerase I) antibody. Western blot was performed from the immunoprecipitate using DNA topoisomerase I) antibody at a dilution of 1:1000.

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