

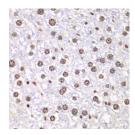
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TOP1 Polyclonal Antibody

E-AB-64227 Reactivity Catalog No. H,M Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications IHC Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Mouse liver using TOP1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

A synthetic peptide of human TOP1 (NP_003277.1). **Immunogen**

7150 GeneID **Swissprot** P11387 **Synonyms** TOP1.TOPI

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification **Dilution** IHC 1:50-1:200

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.