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TOP1MT Polyclonal Antibody

Cat #: G-AB-09093

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
This gene encodes a mitochondrial DNA topoisomerase that plays a role in the modification of DNA topology. The encoded protein is a type IB topoisomerase and catalyzes the transient breaking and rejoining of DNA to relieve tension and DNA supercoiling generated in the mitochondrial genome during replication and transcription. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Gene ID: 116447

Accession #:

Immunogen: Recombinant fusion protein of human TOP1MT (NP_443195.1).

Conjugation: Unconjugated

Swissprot: Q969P6

Calculated Molecular Weight: 58 kDa/69 kDa

Observed Molecular Weight: 70 kDa

Concentration: 1 mg/mL

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

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:200-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.