



Anti-TOP1MT (aa 175-310) polyclonal antibody (DPABH-15292)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Relieves DNA strain that arise during duplication of mitochondrial DNA.
Immunogen	antigen, corresponding to amino acids 175-310 of Human TOP1MT.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TOP2MT topoisomerase (DNA) I, mitochondrial [Homo sapiens]
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Official Symbol	TOP1MT
Synonyms	TOP1MT; topoisomerase (DNA) I, mitochondrial; DNA topoisomerase I, mitochondrial; mitochondrial topoisomerase IB;
Entrez Gene ID	116447
Protein Refseq	NP_001245375.1
UniProt ID	Q969P6
Function	ATP binding; DNA binding; DNA topoisomerase type I activity; DNA topoisomerase type II (ATP-hydrolyzing) activity