

Rabbit TOP1MT Polyclonal Antibody | anti-TOP1MT antibody

TOP1MT Polyclonal Antibody

CATALOG # AAA168758	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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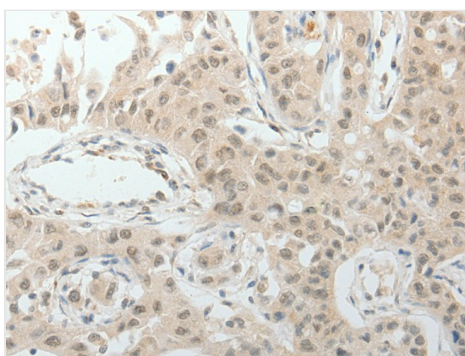
PRODUCT SYNONYMS

TOP1MT; Polyclonal Antibody; TOP1MT Polyclonal Antibody; anti-TOP1MT antibody

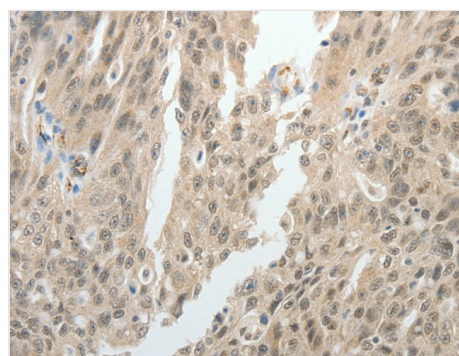
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	602
Applicable Applications for anti-TOP1MT antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TOP1MT
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TOP1MT Polyclonal Antibody at dilution 1:15



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TOP1MT Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-TOP1MT antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27881700
NCBI GeneID	116447
Molecular Weight	58,645 Da
NCBI Official Full Name	TOP1MT protein, partial
NCBI Official Synonym Full Names	topoisomerase (DNA) I, mitochondrial
NCBI Official Symbol	TOP1MT
NCBI Protein Information	DNA topoisomerase I, mitochondrial; mitochondrial topoisomerase IB
UniProt Protein Name	DNA topoisomerase I, mitochondrial
UniProt Gene Name	TOP1MT
UniProt Synonym Gene Names	TOP1mt
UniProt Entry Name	TOP1M_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/top1mt-antibody-immunohistochemistry-elisa/168758>