

Rabbit anti-Mouse, Rat Topoisomerase I Polyclonal Antibody | anti-TOP1MT antibody

Polyclonal Antibody to Topoisomerase I, Mitochondrial (TOP1MT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145578	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

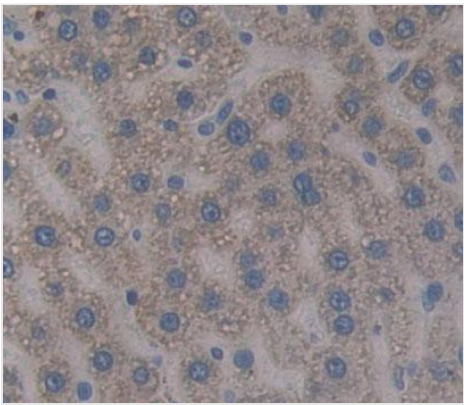
PRODUCT SYNONYMS

Topoisomerase I; Polyclonal Antibody; Polyclonal Antibody to Topoisomerase I; Mitochondrial (TOP1MT); DNA topoisomerase I; mitochondrial; anti-TOP1MT antibody

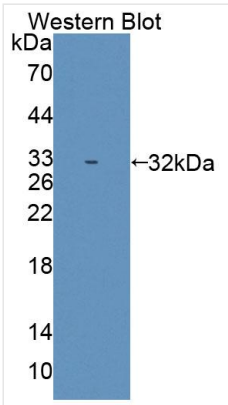
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TOP1MT. It has been selected for its ability to recognize TOP1MT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	870
Applicable Applications for anti-TOP1MT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TOP1MT (Met1~Thr238)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant TOP1MT (Met1~Thr238) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50657355
NCBI GeneID	300029
NCBI Accession #	NP_001002798.1
NCBI GenBank Nucleotide #	NM_001002798.1
UniProt Accession #	Q6IM78
Molecular Weight	69,011 Da
NCBI Official Full Name	DNA topoisomerase I, mitochondrial
NCBI Official Synonym Full Names	DNA topoisomerase I mitochondrial
NCBI Official Symbol	Top1mt
NCBI Protein Information	DNA topoisomerase I, mitochondrial
UniProt Protein Name	DNA topoisomerase I, mitochondrial
UniProt Gene Name	Top1mt
UniProt Synonym Gene Names	TOP1mt

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/topoisomerase-i-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145578>