

Rabbit anti-Human, Mouse TOP1 Polyclonal Antibody | anti-TOP1 antibody

TOP1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313311	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

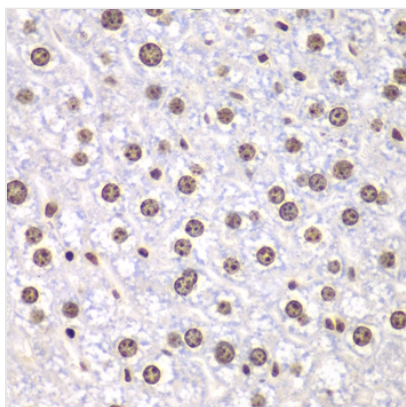
PRODUCT SYNONYMS

TOP1; Polyclonal Antibody; TOP1 Rabbit Polyclonal Antibody; TOP1; anti-TOP1 antibody

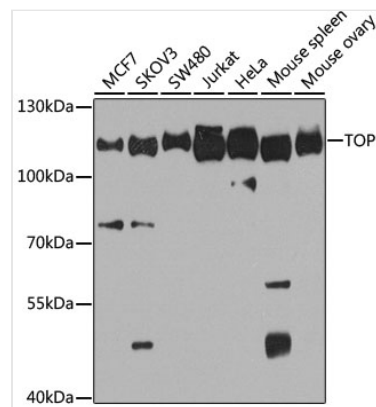
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TOP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TOP1 (NP_003277.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using TOP1 at dilution of 1:100 (40x lens).


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TOP1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TOP1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11225260
NCBI GeneID	7150
NCBI Accession #	NP_003277.1
NCBI GenBank Nucleotide #	NM_003286.2
UniProt Accession #	P11387; O43256; Q12855; Q12856; Q15610; Q5TFY3; Q9UJN0; A8KA78; E1P5W3
Molecular Weight	90,726 Da
NCBI Official Full Name	DNA topoisomerase 1
NCBI Official Synonym Full Names	topoisomerase (DNA) I
NCBI Official Symbol	TOP1
NCBI Official Synonym Symbols	TOPI
NCBI Protein Information	DNA topoisomerase 1; type I DNA topoisomerase
UniProt Protein Name	DNA topoisomerase 1
UniProt Gene Name	TOP1
UniProt Entry Name	TOP1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/top1-antibody-immunohistochemistry-western-blot-elisa/313311>