

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

TOP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280906	Rabbit	Human, Mouse	Immunoprecipitation, Immunohistochemistry, Western Blot

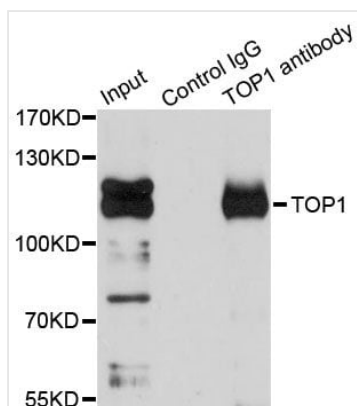
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

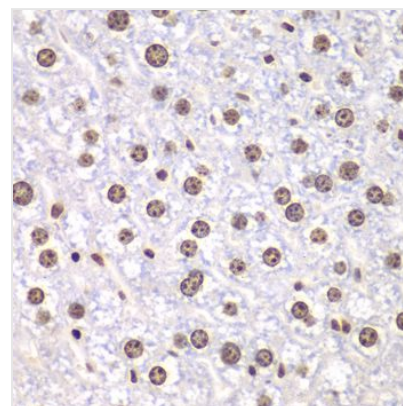
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	765
Applicable Applications for anti-TOP1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TOP1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



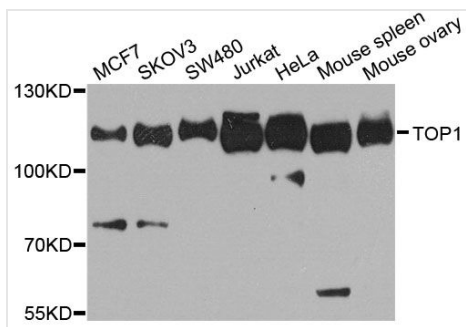
IP (Immunoprecipitation)

Immunoprecipitation analysis of 150ug extracts of Jurkat cells using 3ug TOP1 antibody. Western blot was performed from the immunoprecipitate using TOP1 antibody at a dilution of 1:500.



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TOP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
Product Categories/Family for anti-TOP1 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	12644118
NCBI GeneID	7150
UniProt Accession #	P11387; O43256; Q12855; Q12856; Q15610; Q5TFY3; Q9UJN0; A8KA78; E1P5W3
Molecular Weight	91kDa
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
UniProt Protein Name	DNA topoisomerase 1
UniProt Gene Name	TOP1

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/top1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/280906>