TOP1 Rabbit Polyclonal Antibody

CAB7741

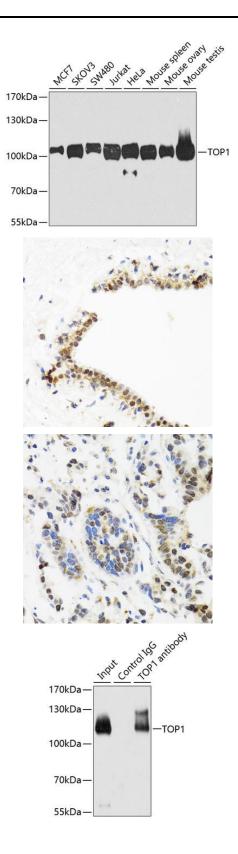


roduct Information	Protein Background
Size:	This gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic
20uL, 50uL, 100uL, 200uL	states of DNA during transcription. This enzyme catalyzes the transient breaking and rejoining of a single strand of DNA which allows the strands to pass through one another, thus altering
Observed MW:	the topology of DNA. This gene is localized to chromosome 20 and has pseudogenes which reside on chromosomes 1 and 22.
108kDa	
Calculated MW:	Immunogen information
90kDa	Gene ID: 7150
Applications:	7150
	Uniprot
WB IHC IP	P11387
Reactivity:	
Human, Mouse	Synonyms: TOP1; TOPI
Antibody Information	
Recommended dilutions: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:50 - 1:100	Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TOP1 (NP_003277.1).
Source:	-
Rabbit	Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
lsotype:	

lgG

Purification: Affinity purification

Product Images



Western blot analysis of extracts of various cell lines, using TOP1 antibody (CAB7741) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

Immunohistochemistry of paraffin-embedded human breast using TOP1 antibody (CAB7741) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded human gastric cancer using TOP1 antibody (CAB7741) at dilution of 1:100 (40x lens).

Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3ug TOP1 antibody (CAB7741). Western blot was performed from the immunoprecipitate using TOP1 antibody (CAB7741) at a dilition of 1:500.