

CAB12409

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## Product Information

<b>Product SKU:</b>	CAB12409	<b>Gene ID:</b>	7150	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0708	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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## Additional Information

<b>Observed MW:</b>	100kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	91kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	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.
<b>Recommended Dilution:</b>	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
<b>Synonyms:</b>	TOPI; DNA topoisomerase I (TOP1)
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human DNA topoisomerase I (TOP1) (P11387).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.