

**Topoisomerase II alpha Rabbit mAb**  
Catalog # AP77390**Specification****Topoisomerase II alpha Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P11388</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	174385

**Topoisomerase II alpha Rabbit mAb - Additional Information****Gene ID** 7153**Other Names**

TOP2A

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

**Format**

Liquid

**Topoisomerase II alpha Rabbit mAb - Protein Information****Name** TOP2A**Synonyms** TOP2**Function**

Key decatenating enzyme that alters DNA topology by binding to two double-stranded DNA molecules, generating a double-stranded break in one of the strands, passing the intact strand through the broken strand, and religating the broken strand (PubMed:<a href="http://www.uniprot.org/citations/17567603" target="\_blank">17567603</a>, PubMed:<a href="http://www.uniprot.org/citations/18790802" target="\_blank">18790802</a>, PubMed:<a href="http://www.uniprot.org/citations/22013166" target="\_blank">22013166</a>, PubMed:<a href="http://www.uniprot.org/citations/22323612" target="\_blank">22323612</a>). May play a role in regulating the period length of BMAL1 transcriptional oscillation (By similarity).

**Cellular Location**

Cytoplasm. Nucleus, nucleoplasm. Nucleus. Nucleus, nucleolus

**Tissue Location**

Expressed in the tonsil, spleen, lymph node, thymus, skin, pancreas, testis, colon, kidney, liver, brain and lung (PubMed:9155056). Also found in high-grade lymphomas, squamous cell lung

tumors and seminomas (PubMed:9155056)

### Topoisomerase II alpha Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Topoisomerase II alpha Rabbit mAb - Images

