

Topoisomerase II alpha Rabbit mAb
Catalog # AP77390**Specification**

Topoisomerase II alpha Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P11388
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:17567603, PubMed:18790802, PubMed:22013166, PubMed:22323612). 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

