

兔抗 TOP2A 多克隆抗体

中文名称：兔抗 TOP2A 多克隆抗体

英文名称： Anti-TOP2A rabbit polyclonal antibody

别名： TOP2; TP2A

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： TOP2A

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic states of DNA during transcription. This nuclear enzyme is involved in processes such as chromosome condensation, chromatid separation, and the relief of torsional stress that occurs during DNA transcription and replication. It catalyzes the transient breaking and rejoining of two strands of duplex DNA which allows the strands to pass through one another, thus altering the topology of DNA. Two forms of this enzyme exist as likely products of a gene duplication event. The gene encoding this form, alpha, is localized to chromosome 17 and the beta gene is localized to chromosome 3. The gene

	encoding this enzyme functions as the target for several anticancer agents and a variety of mutations in this gene have been associated with the development of drug resistance. Reduced activity of this enzyme may also play a role in ataxia-telangiectasia.
Applications:	ELISA, IHC
Name of antibody:	TOP2A
Immunogen:	Synthetic peptide of human TOP2A
Full name:	topoisomerase (DNA) II alpha
Synonyms :	TOP2; TP2A
SwissProt:	P11388
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human colon cancer and Human ovarian cancer
IHC Recommend dilution:	50-200

