

产品名称: Topoisomerase II alpha (2J12) Rabbit Monoclonal Antibody
产品货号: AMRe19131



产品概述 (Summary)

产品名称 (Production Name)	Topoisomerase II alpha (2J12) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TOP2A
别名 (Alternative Names)	DNA topoisomerase II; DNA topoisomerase II-alpha; TOP2; TOP2A; TP2A; alpha isozyme;
基因 ID (Gene ID)	7153.0
蛋白 ID (SwissProt ID)	P11388.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:2000
蛋白分子量 (Molecular Weight)	174kDa

产品名称: Topoisomerase II alpha (2J12) Rabbit Monoclonal Antibody
产品货号: AMRe19131

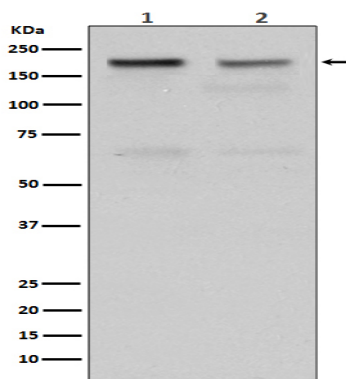


研究背景 (Background)

DNA topoisomerase 2-alpha; DNA topoisomerase II, 170 kD; DNA topoisomerase II, alpha isozyme; TOP2; TOP2A; topoisomerase (DNA) II alpha 170kDa; TP2A. 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](http://www.uniprot.org/citations/17567603), PubMed: [18790802](http://www.uniprot.org/citations/18790802), PubMed: [22013166](http://www.uniprot.org/citations/22013166), PubMed: [22323612](http://www.uniprot.org/citations/22323612)). May play a role in regulating the period length of ARNTL/BMAL1 transcriptional oscillation (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Topoisomerase II alpha expression in (1) HeLa cell lysate; (2) Jurkat cell lysate.

注意事项 (Note)

For research use only .