

TOP3B Rabbit pAb

货号: **AYP15979**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	79kDa/82kDa/96kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,A-431,HT-1080,BT-474,HL-60,Rat thymus
细胞定位	nucleus
纯化	Affinity purification

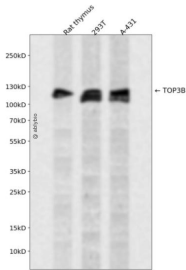
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human TOP3B (NP_003926.1).
序列	MKTVLMVAEKPSLAQSIKILSRGSLSSHKGLNGACSVHEYTGTFAGQPVRFKMTSVCGHVMTLDFLGKYNKWKVDPA ELFSQAPTEKKEANPKLNMVKFLQVEGRGCDYIVLWLDCKEGENICFEVLDAVLPVMNKAHGGEKTVFRARFSSITDTDI CNAMACLGEPDHNEALSVDARQELDLRIGCAFTRFQTKYFQGKYGDLDSLSISFGPCQTPTLGFVCVERHDKIQSFKPETY WVLQAKVNTDKDRSLLLDWDRVRFVDREIA

靶点信息

研究背景	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 relaxing the supercoils and altering the topology of DNA. The enzyme interacts with DNA helicase SGS1 and plays a role in DNA recombination, cellular aging and maintenance of genome stability. Low expression of this gene may be related to higher survival rates in breast cancer patients. This gene has a pseudogene on chromosome 22. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
基因ID	8940
基因名	TOP3B
Swiss	O95985
别名	TOP3B;TOP3B1

产品验证



Western blot analysis of TOP3B expressed in Rat thymus,293T,A-431 using TOP3B Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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