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TOP3B Antibody

货号: **AYP4999**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	79kDa/82kDa/96kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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	Synthesized peptide derived from Human TOP3B.
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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 (https://www.uniprot.org/uniprotkb/O95985/entry)
别名	TOP3B, TOP3B1, TOP3B Antibody, DNA topoisomerase III beta-1

产品验证

实验步骤

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