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TOP3A Rabbit pAb

货号: AYP20609

产品信息

反应	Mouse
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	101kDa/109kDa/112kDa
实测分子量	112kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis
细胞定位	mitochondrial matrix,nucleoplasm,nucleus,PML body
纯化	Affinity purification

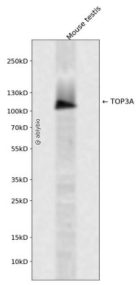
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TOP3A (XP_011522303.1).

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 reducing the number of supercoils and alterin g the topology of DNA. This enzyme forms a complex with BLM which functions in the regulation of recom bination in somatic cells. Alternative splicing results in multiple transcript variants encoding different isof orms.
基因ID	7156
基因名	TOP3A
Swiss	Q13472 (https://www.uniprot.org/uniprotkb/Q13472/entry)
别名	TOP3A,TOP3,ZGRF7,TOP3A Rabbit pAb,DNA topoisomerase III alpha

产品验证



Western blot analysis of TOP3A expressed in Mouse testis using TOP3A 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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