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DNA Polymerase beta Rabbit mAb

货号: AYM30554

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	38kDa
实测分子量	38kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Mouse skeletal muscle
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

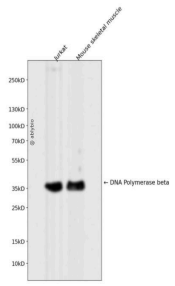
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DNA Polymerase beta.

靶点信息

研究背景	The protein encoded by this gene is a DNA polymerase involved in base excision and repair, also called g ap-filling DNA synthesis. The encoded protein, acting as a monomer, is normally found in the cytoplasm, but it translocates to the nucleus upon DNA damage. Several transcript variants of this gene exist, but th e full-length nature of only one has been described to date.
基因ID	5423
基因名	POLB
Swiss	P06746 (https://www.uniprot.org/uniprotkb/P06746/entry)
别名	DNA Polymerase beta,DNA Polymerase beta Rabbit mAb,POLB,5'-deoxyribose-phosphate lyase,AP lyase

产品验证



Western blot analysis of DNA Polymerase beta expressed in Jurkat,Mouse skeletal muscle using DNA Poly merase beta Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysat es/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exp osure time: 120s.

实验步骤

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