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MPG Rabbit pAb

货号: **AYP17048**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	30kDa/32kDa
实测分子量	37kDa
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	MCF7,K-562,U-937,Mouse liver
细胞定位	Cytoplasm,Mitochondrion matrix,Nucleus,mitochondrion nucleoid
纯化	Affinity purification

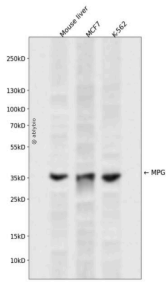
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-293 of human MPG (NP_001015052.1).
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靶点信息

研究背景	Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine, and 7-methylguanine from the damaged DNA polymer formed by alkylation lesions.
基因ID	4350
基因名	MPG
Swiss	P29372 (https://www.uniprot.org/uniprotkb/P29372/entry)
别名	MPG,AAG,ADPG,APNG,CRA36.1,MDG,Mid1,PIG11,PIG16,anpg,MPG Rabbit pAb,3-alkyladenine DNA glycosylase,3-methyladenine DNA glycosidase,N-methylpurine-DNA glycosylase

产品验证



Western blot analysis of MPG expressed in Mouse liver, MCF7, K-562 using MPG 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)