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UNG Antibody

货号: **AYP5028**

产品信息

反应	Human,Mouse,Rat
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	33kDa/34kDa
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	Mouse skeletal muscle,Mouse heart,Rat skeletal muscle
细胞定位	Mitochondrion,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human UNG.
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靶点信息

研究背景	This gene encodes one of several uracil-DNA glycosylases. One important function of uracil-DNA glycosylases is to prevent mutagenesis by eliminating uracil from DNA molecules by cleaving the N-glycosylic bond and initiating the base-excision repair (BER) pathway. Uracil bases occur from cytosine deamination or misincorporation of dUMP residues. Alternative promoter usage and splicing of this gene leads to two different isoforms: the mitochondrial UNG1 and the nuclear UNG2. The UNG2 term was used as a previous symbol for the CCNO gene (GeneID 10309), which has been confused with this gene, in the literature and some databases.
基因ID	7374
基因名	UNG
Swiss	P13051 (https://www.uniprot.org/uniprotkb/P13051/entry)
别名	UNG,DGU,HIGM4,HIGM5,UDG,UNG1,UNG15,UNG2,UNG Antibody

产品验证

实验步骤

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