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APEX1 Antibody

货号: **AYP5085**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	35kDa
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	HeLa,HepG2
细胞定位	Cytoplasm,Endoplasmic reticulum,Mitochondrion,Nucleus,Nucleus speckle,nucleolus
纯化	Affinity purification

抗原信息

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靶点信息

研究背景	Apurinic/aprimidinic (AP) sites occur frequently in DNA molecules by spontaneous hydrolysis, by DNA damaging agents or by DNA glycosylases that remove specific abnormal bases. AP sites are pre-mutagenic lesions that can prevent normal DNA replication so the cell contains systems to identify and repair such sites. Class II AP endonucleases cleave the phosphodiester backbone 5' to the AP site. This gene encodes the major AP endonuclease in human cells. Splice variants have been found for this gene; all encode the same protein.
基因ID	328
基因名	APEX1
Swiss	P27695 (https://www.uniprot.org/uniprotkb/P27695/entry)
别名	APEX1,APE,APE1,APEN,APEX,APX,HAP1,REF1,APEX1 Antibody,APEX nuclease,Apurinic-aprimidinic endonuclease 1,DNA-(apurinic or apyrimidinic site) endonuclease,Redox factor-1

产品验证

实验步骤

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