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APE1 (YD19894) Rabbit mAb

货号: AYD11254

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	36kDa
实测分子量	
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	HeLa,HepG2
细胞定位	Nucleus, nucleolus, Nucleus speckle, Endoplasmic reticulum, Cytoplasm, Mitochondrion
纯化	亲和纯化

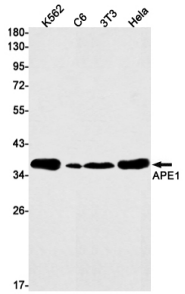
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靶点信息

研究背景	Apurinic/apyrimidinic (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	APE1 (YD19894),APE1 (YD19894) Rabbit mAb,APEX1,APEX nuclease,Apurinic-apyrimidinic endonuclease 1,DNA-(apurinic or apyrimidinic site) endonuclease,Redox factor-1,APE,APE1,APEX,APX,HAP1,REF1

产品验证



实验步骤

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