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Ref-1 Rabbit mAb

货号: AAY1937

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 ELISA
推荐浓度	**IHC:** 1:500-1:1000 **WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000
理论分子量	36kD
实测分子量	36kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.939.
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

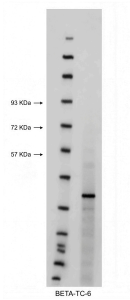
抗原信息

抗原信息	

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	APEX1;DNA-(apurinic or apyrimidinic site) lyase;APEX1;APE;APE1;APEX;APX;HAP1;REF1;DNA-;apurinic or apyrimidinic site;lyase;APEX nuclease;APEN;Apurinic-apyrimidinic endonuclease 1;AP endonuclease 1;APE-1;REF-1;Redox factor-1

产品验证



Western blot analysis of Ref-1 expressed in Beta-TC6 using Ref-1 Rabbit mAb 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

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