

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## APE1 RABBIT PAB

货号: N225852

产品全名: APEI 兔多抗

基因符号 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

## **UNIPROT ID:** P27695

背景: Apel initiates the repair of abasic sites and is essential for the base excision repair (BER) pathway. Repair activities of Apel are stimulated by interaction with XRCC1, another essential protein in BER. Apel functions as a redox factor that maintains transcription factors in an active, reduced state but can also function in a redox-independent manner as a transcriptional cofactor to control different cellular fates such as apoptosis, proliferation and differentiation.

抗原: A synthesized peptide derived from human APE1

经过测试的应用: WB,IHC-P

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 36 kDa; Observed MW: 36 kDa

亚型: IgG

纯化: Affinity Chromatography

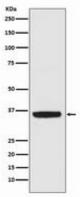
种属反应性: Human, Mouse and Rat

成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol,

0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of APE1 in K562 lysates using APE1 antibody.



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