

小鼠抗 APEX1 单克隆抗体

中文名称: 小鼠抗 APEX1 单克隆抗体

英文名称: Anti-APEX1 mouse monoclonal antibody

别名: APE; APE1; APEN; APEX; APX; HAP1; REF1

抗原: APEX1

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Dog , Rat , Monkey , Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

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. [provided by RefSeq, Jul 2008].

Applications:	WB, IHC
Name of antibody:	APEX1
Immunogen:	Fusion protein of human APEX1
Full name:	APEX nuclease (multifunctional DNA repair enzyme) 1 (APEX1), transcript variant 1
Synonyms:	APE; APE1; APEN; APEX; APX; HAP1; REF1
SwissProt:	P27695
IHC positive control:	human colon tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	36 kDa
WB Positive control:	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, MCF-7 cell lysates
WB Recommended dilution:	1000-5000