

TDG Rabbit pAb

货号: B15583

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	46kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

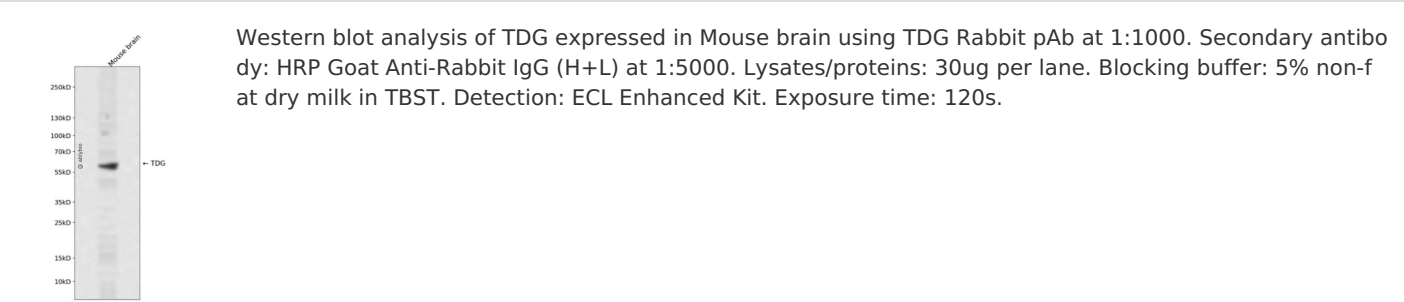
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human TDG (N P_003202.3).
序列	MEAENAGSYSLQQAQAFYTFPFQQLMAEAPNMAVVNEQQMPEEVPAAPAPAEQEPVQEAPKGRKRKPRTTEPKQPVEPKKP VESKKSGKSAKSKEKQEKITDTFKVKRKVDRFNGVSEALLTKLTPDILTFNLDIVIIGINPGLMAAYKGHHYPGPGNHFW

靶点信息

研究背景	The protein encoded by this gene belongs to the TDG/mug DNA glycosylase family. Thymine-DNA glycosy lase (TDG) removes thymine moieties from G/T mismatches by hydrolyzing the carbon-nitrogen bond bet ween the sugar-phosphate backbone of DNA and the mispaired thymine. With lower activity, this enzyme also removes thymine from C/T and T/T mispairings. TDG can also remove uracil and 5-bromouracil from mispairings with guanine. This enzyme plays a central role in cellular defense against genetic mutation c aused by the spontaneous deamination of 5-methylcytosine and cytosine. This gene may have a pseudog ene in the p arm of chromosome 12.
------	--

基因ID	6996
基因名	TDG
Swiss	Q13569
别名	TDG;hTDG

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn