

DNA2 Rabbit pAb

货号: **AYP15809**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:20 - 1:50
理论分子量	78kDa/93kDa/119kDa/120kDa
实测分子量	127kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver
细胞定位	Mitochondrion,Nucleus
纯化	Affinity purification

抗原信息

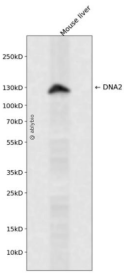
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 811-1060 of human DN A2 (NP_001073918.2).
序列	KRLEQNKSAAVQLTVQYRMNSKIMSLSNKLTIEGKLECGSDKVANAVINLRHFKDKLELEFYADYSDNPWLMGVFEPNN PVCFLNTDKVPAPEQVEKGGVSNVTEAKLIVFLTSIFVKAGCSPDIGIIPYRQQLKIINDLLARSIGMVEVNTVDKYQGRD KSIIVLSFVRSNKDGTGVELLKDWRRLNVAITRAKHKLILLGCVPSLNCYPPLEKLLNHLNSEKLIIDLPSREHESLCHILGDF QRE

靶点信息

研究背景	This gene encodes a member of the DNA2/NAM7 helicase family. The encoded protein is a conserved helicase/nuclease involved in the maintenance of mitochondrial and nuclear DNA stability. Mutations in this gene are associated with autosomal dominant progressive external ophthalmoplegia-6 (PEOA6) and Seckel syndrome 8. Alternatively spliced transcript variants have been found for this gene.
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基因ID	1763
基因名	DNA2
Swiss	P51530
别名	DNA2;DNA2L;hDNA2

产品验证



Western blot analysis of DNA2 expressed in Mouse liver using DNA2 Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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