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ATP23 Rabbit pAb

货号: **AYP19555**

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: 1:1000 - 1:3000
理论分子量	28kDa
实测分子量	28kDa
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 brain,Rat brain
细胞定位	cytosol,extrinsic component of mitochondrial inner membrane,plasma membrane
纯化	Affinity purification

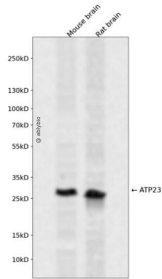
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-246 of human ATP23 (NP_150592.1).
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靶点信息

研究背景	The protein encoded by this gene is amplified in glioblastomas and interacts with the DNA binding subunit of DNA-dependent protein kinase. This kinase is involved in double-strand break repair (DSB), and higher expression of the encoded protein increases the efficiency of DSB. In addition, comparison to orthologous proteins strongly suggests that this protein is a metalloprotease important in the biosynthesis of mitochondrial ATPase. Several transcript variants encoding different isoforms have been found for this gene.
基因ID	91419
基因名	ATP23
Swiss	Q9Y6H3 (https://www.uniprot.org/uniprotkb/Q9Y6H3/entry)
别名	ATP23,KUB3,XRCC6BP1,ATP23 Rabbit pAb,Ku70-binding protein 3,XRCC6-binding protein 1

产品验证



Western blot analysis of ATP23 expressed in Mouse brain,Rat brain using ATP23 Rabbit pAb 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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