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AGK Rabbit pAb

货号: AYP12259

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	7kDa/47kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,SH-SY5Y,HepG2,HeLa,22Rv1,BT-474,K-562,Rat brain
细胞定位	Mitochondrion membrane
纯化	Affinity purification

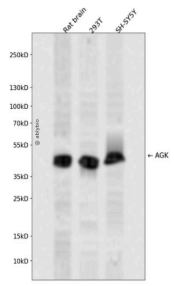
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 233-422 of human AGK (NP_060708.1).

靶点信息

研究背景	The protein encoded by this gene is a mitochondrial membrane protein involved in lipid and glycerolipid metabolism. The encoded protein is a lipid kinase that catalyzes the formation of phosphatidic and lysop hosphatidic acids. Defects in this gene have been associated with mitochondrial DNA depletion syndrome 10.
基因ID	55750
基因名	AGK
Swiss	Q53H12 (https://www.uniprot.org/uniprotkb/Q53H12/entry)
别名	AGK,CATC5,CTRCT38,MTDPS10,MULK,AGK Rabbit pAb,Multiple substrate lipid kinase

产品验证



Western blot analysis of AGK expressed in Rat brain,293T,SH-SY5Y using AGK Rabbit pAb at 1:1000. Seco ndary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buff er: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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