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KCNU1 Rabbit pAb

货号: **AYP13924**

产品信息

反应	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	129kDa
实测分子量	130kDa
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	Rat testis
细胞定位	Cell membrane, Multi-pass membrane protein
纯化	Affinity purification

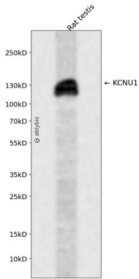
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 920-1149 of human KCNU1 (NP_001027006.2).
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靶点信息

研究背景	This gene encodes a member of the potassium channel family of proteins. The encoded voltage-gated ion channel allows the outward flow of potassium ions during plasma membrane hyperpolarization in sperm. Opening of this channel may be regulated by calcium ion levels. Homozygous knockout mice that lack the related mouse gene exhibit male sterility. Alternative splicing results in multiple transcript variants.
基因ID	157855
基因名	KCNU1
Swiss	A8MYU2 (https://www.uniprot.org/uniprotkb/A8MYU2/entry)
别名	KCNU1,KCNMC1,KCa5,KCa5.1,Kcnma3,Slo3,KCNU1 Rabbit pAb,Calcium-activated potassium channel subunit alpha-3,Calcium-activated potassium channel,subfamily M subunit alpha-3,Slowpoke homolog 3

产品验证



Western blot analysis of KCNU1 expressed in Rat testis using KCNU1 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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