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ANK3 Rabbit pAb

货号: AYP13115

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens **IF:** Homo sapiens
应用	IF/ICC
推荐浓度	**IF/ICC:** 1:50 - 1:200
理论分子量	480kDa
实测分子量	480kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	basal plasma membrane,basolateral plasma membrane,cytosol,dendrite,endoplasmic reticulum,Golgi apparatus,lateral plasma membrane,lysosome,neuromuscular junction,neuron projection,plasma membrane,postsynaptic membrane,spectrin-associated cytoskeleton,T-tubule,Z disc
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 833-977 of human ANK3 (NP_066267.2).

靶点信息

研究背景	Ankyrins are a family of proteins that are believed to link the integral membrane proteins to the underlying spectrin-actin cytoskeleton and play key roles in activities such as cell motility, activation, proliferation, contact, and the maintenance of specialized membrane domains. Multiple isoforms of ankyrin with different affinities for various target proteins are expressed in a tissue-specific, developmentally regulated manner. Most ankyrins are typically composed of three structural domains: an amino-terminal domain containing multiple ankyrin repeats; a central region with a highly conserved spectrin binding domain; and a carboxy-terminal regulatory domain which is the least conserved and subject to variation. Ankyrin 3 is an immunologically distinct gene product from ankyrins 1 and 2, and was originally found at the axonal initial segment and nodes of Ranvier of neurons in the central and peripheral nervous systems. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	288
基因名	ANK3
Swiss	Q12955 (https://www.uniprot.org/uniprotkb/Q12955/entry)
别名	MRT37,ANKYRIN-G,ANK3,ANK3 Rabbit pAb

产品验证

实验步骤

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