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ESPN Rabbit pAb

货号: **AYP18139**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	31kDa/91kDa
实测分子量	110-120kDa
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 testis,Rat testis
细胞定位	Cell projection,Cytoplasm,cytoskeleton,microvillus,stereocilium
纯化	Affinity purification

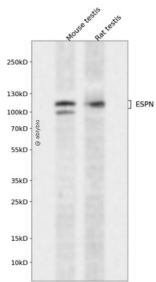
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 585-854 of human ESPN (NP_113663.2).
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靶点信息

研究背景	This gene encodes a multifunctional actin-bundling protein. It plays a major role in regulating the organization, dimensions, dynamics, and signaling capacities of the actin filament-rich, microvillus-type specializations that mediate sensory transduction in various mechanosensory and chemosensory cells. Mutations in this gene are associated with autosomal recessive neurosensory deafness, and autosomal dominant sensorineural deafness without vestibular involvement.
基因ID	83715
基因名	ESPN
Swiss	B1AK53 (https://www.uniprot.org/uniprotkb/B1AK53/entry)
别名	ESPN,DFNB36,LP2654,espin,ESPN Rabbit pAb,Autosomal recessive deafness type 36 protein,Ectoplasmic specialization protein

产品验证



Western blot analysis of ESPN expressed in Mouse testis, Rat testis using ESPN 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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