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MYO6 Rabbit pAb

货号: AYP15560

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	145kDa/146kDa/148kDa/149kDa
实测分子量	150kDa
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	HT-29,Mouse brain,Mouse kidney
细胞定位	Cell projection,Cytoplasm,Cytoplasmic vesicle,Golgi apparatus,Membrane,Nucleus,Peripheral membrane protein,Peripheral membrane protein,clathrin-coated pit,clathrin-coated vesicle membrane,perinuclear region,ruffle membrane,trans-Golgi network membrane
纯化	Affinity purification

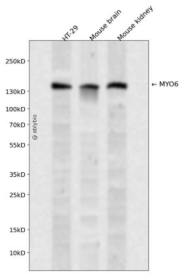
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1016-1285 of human MYO6 (NP_004990.3).
序列	IAQSEAELISDEAQADLALRRNDGTRPKMTPEQMAKEMSEFLSRGPAVLATKAAAGTKKYDLSKWKYAELRDTINTSCDIELLAACREEFHRRLKVYHAWKSKNKKRNTETEQRAPKSVTDYDFAPFLNNSPQQNPAAQIPARQREIEMNRQQRFFRIPFIRPADQYKDPQSKKKGWWYAHFDGPWIARQMELHPDKPPILLVAGKDDMEMCELNLEETGLTRKRGAEILPRQFEEIWERCGGIQYLQNAIESRQARPTYATAMLQSLLK

靶点信息

研究背景	This gene encodes a reverse-direction motor protein that moves toward the minus end of actin filaments and plays a role in intracellular vesicle and organelle transport. The protein consists of a motor domain co ntaining an ATP- and an actin-binding site and a globular tail which interacts with other proteins. This prot ein maintains the structural integrity of inner ear hair cells and mutations in this gene cause non-syndrom ic autosomal dominant and recessive hearing loss. Alternative splicing results in multiple transcript varian ts encoding distinct isoforms.
基因**ID**	4646
基因名	MYO6
Swiss	Q9UM54
别名	MYO6;DFNA22;DFNB37;Myo6-007;Myo6-008;myosin VI

产品验证



Western blot analysis of MYO6 expressed in HT-29,Mouse brain,Mouse kidney using MYO6 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lan e. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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