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MYO1D Antibody

货号: **AYP6151**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	116kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SKOV3,Mouse lung,Mouse brain
细胞定位	actin cytoskeleton,apical dendrite,axon,basolateral plasma membrane,cell cortex,cytoplasmic vesicle,cytosol,early endosome,endosome,extracellular exosome,myelin sheath,neuron projection,perikaryon,plasma membrane,smooth endoplasmic reticulum
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human MYO1D.
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靶点信息

研究背景	Unconventional myosin that functions as actin-based motor protein with ATPase activity (By similarity. Plays a role in endosomal protein trafficking, and especially in the transfer of cargo proteins from early to recycling endosomes (By similarity. Required for normal planar cell polarity in ciliated tracheal cells, for normal rotational polarity of cilia, and for coordinated, unidirectional ciliary movement in the trachea. Required for normal, polarized cilia organization in brain ependymal epithelial cells (By similarity.
基因ID	4642
基因名	MYO1D
Swiss	O94832 (https://www.uniprot.org/uniprotkb/O94832/entry)
别名	myr4,PPP1R108,MYO1D Antibody,MYO1D,KIAA0727

产品验证

实验步骤

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