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# MYO1D Rabbit pAb

货号: **AYP22891**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	116kDa
实测分子量	116KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% 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

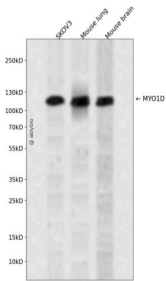
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 180-380 of human MYO1D (NP_001290209.1).
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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 ( <a href="https://www.uniprot.org/uniprotkb/O94832/entry">https://www.uniprot.org/uniprotkb/O94832/entry</a> )
别名	myr4,PPP1R108,MYO1D Rabbit pAb,MYO1D,KIAA0727

## 产品验证



Western blot analysis of MYO1D expressed in SKOV3, Mouse lung, Mouse brain using MYO1D 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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