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# MUC16 (YD14005) Rabbit mAb

货号: **AYD15463**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	186kDa
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	
细胞定位	Cytoplasm, cytoskeleton, Cell projection, filopodium tip, stereocilium
纯化	亲和纯化

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	Actin-dependent motor protein with a protein kinase activity, playing an essential role in hearing (PubMed:12032315, PubMed:29880844, PubMed:34788109). Probably also plays a role in vision. Required for normal cochlear hair bundle development and hearing. Plays an important role in the early steps of cochlear hair bundle morphogenesis. Influences the number and lengths of stereocilia to be produced and limits the growth of microvilli within the forming auditory hair bundles thereby contributing to the architecture of the hair bundle, including its staircase pattern. Involved in the elongation of actin in stereocilia tips by transporting the actin regulatory factor ESPN to the plus ends of actin filaments (PubMed:29880844, PubMed:34788109)
基因ID	53904
基因名	MYO3A
Swiss	Q8WX17 ( <a href="https://www.uniprot.org/uniprotkb/Q8WX17/entry">https://www.uniprot.org/uniprotkb/Q8WX17/entry</a> )
别名	MUC16 (YD14005),MUC16 (YD14005) Rabbit mAb,MYO3A

## 产品验证

## 实验步骤

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