

# MYO1C Rabbit pAb

货号: **AYP16543**

## 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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	117kDa/119kDa/121kDa
实测分子量	122KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,HL-60(Negative control),Mouse lung
细胞定位	Cell membrane,Cell projection,Cytoplasm,Cytoplasmic side,Cytoplasmic vesicle,Nucleus,Nucleus,Peripheral membrane protein,nuclear pore complex,nucleolus,nucleoplasm,ruffle,stereocilium membrane
纯化	Affinity purification

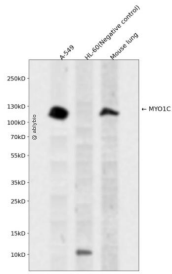
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 769-1028 of human MYO1C (NP_203693.3).
序列	ENAFFLDHVRTSFLNLRRLPQNVLDTSWPTPPPALREASELLRELICKNMVWKYCRSISPEWKQQLQKAVASEIFKGGK KDNYPQSVPRLFISTRGTDIEISPRVLQALGSEPIQYAVPVVKYDRKGYKPRSRQLLLTPNAVVIVEDAKVKQRIDYANLTGI SVSSLSDSLFLHVQRADNKQKGDVVLQSDHVIETLTKTALSANRVNSININQGSITFAGGPGRDGTIDFTPGSELLITKAK NGHLAVVAPRLNSR

## 靶点信息

研究背景	This gene encodes a member of the unconventional myosin protein family, which are actin-based molecular motors. The protein is found in the cytoplasm, and one isoform with a unique N-terminus is also found in the nucleus. The nuclear isoform associates with RNA polymerase I and II and functions in transcription initiation. The mouse ortholog of this protein also functions in intracellular vesicle transport to the plasma membrane. Multiple transcript variants encoding different isoforms have been found for this gene. The related gene myosin IE has been referred to as myosin IC in the literature, but it is a distinct locus on chromosome 19.
基因ID	4641
基因名	MYO1C
Swiss	O00159
别名	MYO1C;MMI-beta;MMIb;NMI;myr2;myosin IC

## 产品验证



Western blot analysis of MYO1C expressed in A-549,HL-60(Negative control),Mouse lung using MYO1C Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 1 20s.

## 实验步骤

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