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# MYO10 Rabbit pAb

货号: **AYP15323**

## 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  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 11kDa/163kDa/237kDa  |
| 实测分子量 | 270kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |
| 偶联物   | Unconjugated   |
| 阳性对照  | A-549,Mouse lung   |
| 细胞定位  | Cell projection,Cytoplasm,Peripheral membrane protein,cell cortex,cytoskeleton,cytosol,filopodium membrane,filopodium tip,lamellipodium,ruffle |
| 纯化    | Affinity purification  |

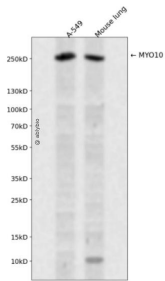
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 845-944 of human MYO 10 (NP_036466.2). |
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## 靶点信息

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|-------|--|
| 研究背景  | This gene encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be confused with the conventional non-muscle myosin-10 (MYH10). Unconventional myosins contain the basic domains of conventional myosins and are further distinguished from class members by their tail domains. This gene functions as an actin-based molecular motor and plays a role in integration of F-actin and microtubule cytoskeletons during meiosis. |
| 基因ID  | 4651   |
| 基因名   | MYO10  |
| Swiss | Q9HD67 ( <a href="https://www.uniprot.org/uniprotkb/Q9HD67/entry">https://www.uniprot.org/uniprotkb/Q9HD67/entry</a> )   |
| 别名    | MYO10,myosin X,MYO10 Rabbit pAb,Unconventional myosin-10,KIAA0799  |

## 产品验证



Western blot analysis of MYO10 expressed in A-549, Mouse lung using MYO10 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))