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# MYH9 Rabbit pAb

**货号: AYP12969**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | **WB:** Rattus norvegicus |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | **WB:** 1:100 - 1:500<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 159kDa/226kDa |
| 实测分子量 | 250KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,HT-29,A-549,NIH/3T3,C6 |
| 细胞定位 | Cytoplasm,cell cortex,cytoskeleton |
| 纯化 | Affinity purification |

## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1801-1960 of human MYH9 (NP_002464.1). |
| 序列 | VKSKYKASITALEAKIAQLEEQLDNETKERQAACKQVRRTEKKLKDVLLQVDDERRNAEQYKDQADKASTRLKQLKRQLEEAEEEAQRANASRRKLQRELEDATETADAMNREVSSLKNKLRRGDLPFVVPRRMARKGAGDGSDEEVDGKADGAEAKPAE |

## 靶点信息

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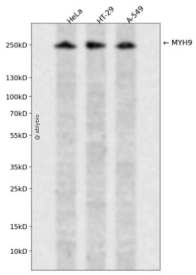
| 研究背景 | This gene encodes a conventional non-muscle myosin; this protein should not be confused with the unconventional myosin-9a or 9b (MYO9A or MYO9B). The encoded protein is a myosin IIA heavy chain that contains an IQ domain and a myosin head-like domain which is involved in several important functions, including cytokinesis, cell motility and maintenance of cell shape. Defects in this gene have been associated with non-syndromic sensorineural deafness autosomal dominant type 17, Epstein syndrome, Alport syndrome with macrothrombocytopenia, Sebastian syndrome, Fechtner syndrome and macrothrombocytopenia with progressive sensorineural deafness. |
| 基因**ID** | 4627 |
| 基因名 | MYH9 |
| **Swiss** | P35579 |
| 别名 | MYH9;BDPLT6;DFNA17;EPSTS;FTNS;MHA;NMHC-II-A;NMMHC-IIA;NMMHCA;myosin-9 |

## 产品验证




Western blot analysis of MYH9 expressed in HeLa,HT-29,A-549 using MYH9 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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