

Phospho-MYH9-S1943 Rabbit pAb

货号: **AYP20391**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 159kDa/226kDa |
| 实测分子量 | 250kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T |
| 细胞定位 | Cytoplasm,cell cortex,cytoskeleton |
| 纯化 | Affinity purification |

抗原信息

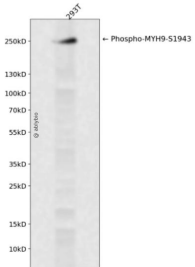
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| 抗原信息 | A synthetic phosphorylated peptide around S1943 of human MYH9 (NP_002464.1). |
| 序列 | DGSDE |

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 |

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| 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 Phospho-MYH9-S1943 expressed in 293T using Phospho-MYH9-S1943 Rabbit p Ab 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: 12 0s.

实验步骤

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