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Phospho-MYH9 (Ser1943) Rabbit pAb

货号: AYP20391

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC 1:100-1:500:**
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. 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

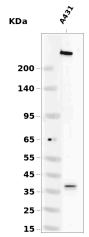
抗原信息

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

靶点信息

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 (https://www.uniprot.org/uniprotkb/P35579/entry)
别名	MYH9,BDPLT6,DFNA17,EPSTS,FTNS,MHA,NMHC-II-A,NMMHC-IIA,NMMHCA,myosin-9,Phospho-MYH9-S1943 Rabbit pAb,Cellular myosin heavy chain,type A,Myosin heavy chain 9,Myosin heavy chain,non-muscle IIa,Non-muscle myosin heavy chain A,Non-muscle myosin heavy chain IIa

产品验证



Western blot analysis of Phospho-MYH9-S1943 expressed in A431 cell using Phospho-MYH9-S1943 Rabbit pAb at 1:500. 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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