

# Phospho-MYH9-S1943 Rabbit pAb

货号: B20391

## 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	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

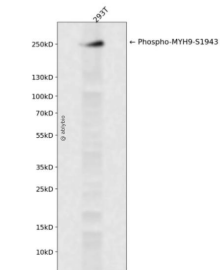
抗原信息	A synthetic phosphorylated peptide around S1943 of human MYH9 (NP_002464.1).
序列	DGSDE

## 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
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 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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