

## MYH9 RABBIT MAB

货号: N263457

产品全名: MYH9 兔单克隆抗体

基因符号 MHA; FTNS; EPSTS; BDPLT6; DFNA17; MATINS; NMMHCA; NMHC-II-A; NMMHC-IIA

**UNIPROT ID:** P35579

**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. [provided by RefSeq, Dec 2011]

**抗原:** A synthetic peptide of human non-muscle Myosin IIA

**经过测试的应用:** WB,IHC-P,IP

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R08-2C2

**分子量:** Calculated MW: 227 kDa; Observed MW: 227 kDa

**亚型:** IgG

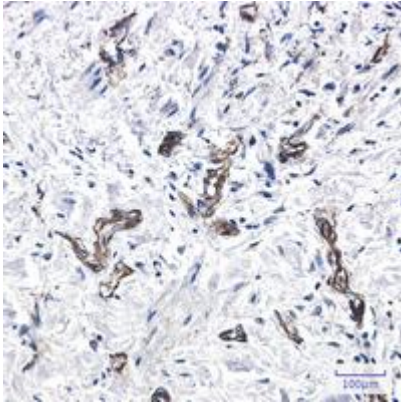
**纯化:** Affinity Purified

**种属反应性:** Human,Rat

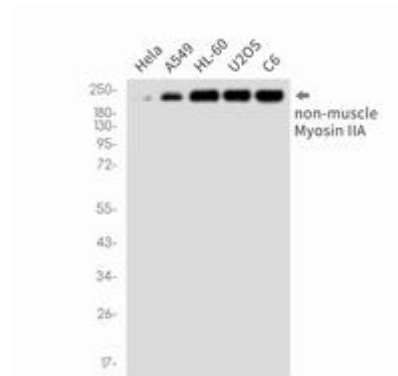
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using nonmuscle Myosin IIA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of nonmuscle Myosin IIA in HeLa, A549, HL-60, U2OS, C6 lysates using MYH9 antibody.