

MYH9 Rabbit pAb

货号: **AYP11756**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 1:50 - 1:100
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 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,LO2,SW480,Mouse liver,Mouse lung
细胞定位	Cytoplasm,cell cortex,cytoskeleton
纯化	Affinity purification

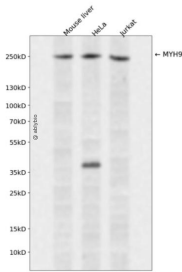
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1711-1960 of human MYH9 (NP_002464.1).
序列	ANSSGKGALALEEKRRLEARIAQLEEELEEEQGNTLINDRLKKANLQIDQINTDLNLSHAQKNENARQQLERQNKELKV KLQEMEGTVKSKYKASITALEAKIAQLEEQLDNETKERQAACKQVRRTEKCLKDVLLQVDDERRNAEQYKDQADKASTRL KQLKRQLEEAEEEAQRANASRRKLQRELEDATETADAMNREVSSLKNKLRRGDLPFVPPRRMARKGAGDGSDEEVDGK ADGAEAKPAE

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 MYH9 expressed in Mouse liver, HeLa, Jurkat 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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