

MYO10 Rabbit pAb

货号: **AYP15323**

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	WB: 1:500 - 1:2000
理论分子量	11kDa/163kDa/237kDa
实测分子量	270kDa
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	A-549,Mouse lung
细胞定位	Cell projection,Cytoplasm,Peripheral membrane protein,cell cortex,cytoskeleton,cytosol,filopodium membrane,filopodium tip,lamellipodium,ruffle
纯化	Affinity purification

抗原信息

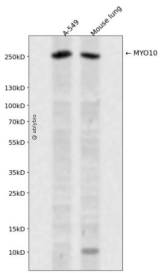
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 845-944 of human MYO10 (NP_036466.2).
序列	EAELRAQQEEETRKQEQELEALQKSQKEALTRELEKQKENKQVEEILRLEKEIEDLQRMKEQQELSLTEASLQKLQERRDQELRRLEEEACRAAQEFLES

靶点信息

研究背景	This gene encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be confused with the conventional non-muscle myosin-10 (MYH10). Unconventional myosins contain the basic domains of conventional myosins and are further distinguished from class members by their tail domains. This gene functions as an actin-based molecular motor and plays a role in integration of F-actin and microtubule cytoskeletons during meiosis.
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基因ID	4651
基因名	MYO10
Swiss	Q9HD67
别名	MYO10;myosin X

产品验证



Western blot analysis of MYO10 expressed in A-549, Mouse lung using MYO10 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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