

Anti-Myosin VIIa/MYO7A antibody [EPR7497] ab150386

重组 RabMAb

5 References **4 图像**

概述

产品名称	Anti-Myosin VIIa/MYO7A抗体[EPR7497]
描述	兔单克隆抗体[EPR7497] to Myosin VIIa/MYO7A
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF, Flow Cyt (Intra) 不适用于: IHC-P or IP
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide within Human Myosin VIIa/MYO7A aa 1-100. The exact sequence is proprietary.
阳性对照	Rat and mouse testis lysates; Y79 and A97 cells
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR7497
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab150386 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 254 kDa.
ICC/IF		1/100 - 1/250.
Flow Cyt (Intra)		1/100 - 1/500. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

应用说明

Is unsuitable for IHC-P or IP.

靶标

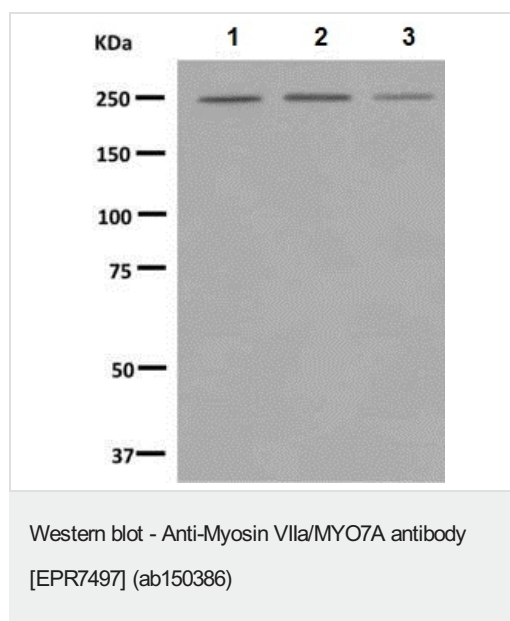
相关性

Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments. In retina, myosin VIIa may play a role in trafficking of ribbon-synaptic vesicle complexes and renewal of the outer photoreceptors disks. In inner ear, it may maintain the rigidity of stereocilia during the dynamic movements of the bundle.

细胞定位

Cytoplasmic, cytoskeleton

图片



All lanes : Anti-Myosin VIIa/MYO7A antibody [EPR7497] (ab150386) at 1/1000 dilution

Lane 1 : Y79 (Human retinoblastoma cell line) cell lysate

Lane 2 : Rat testis tissue lysate

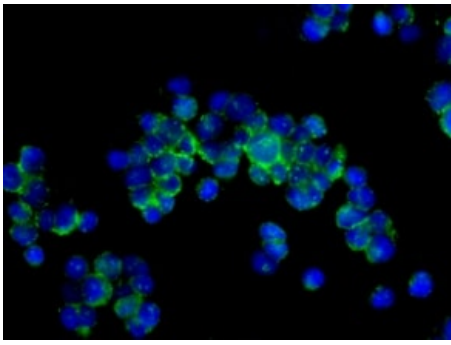
Lane 3 : Mouse testis tissue lysate

Lysates/proteins at 10 µg per lane.

Secondary

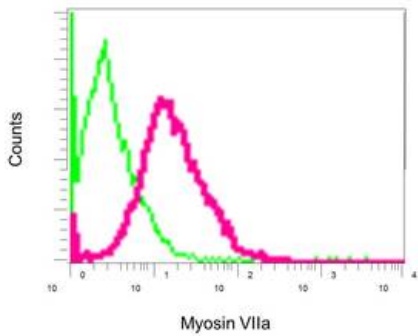
All lanes : HRP labelled goat-anti rabbit antibody at 1/2000 dilution

Predicted band size: 254 kDa



Immunofluorescence analysis of A97 cells labeling Myosin VIIa/MYO7A with ab150386 at a 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-Myosin VIIa/MYO7A antibody [EPR7497] (ab150386)



Intracellular flow cytometric analysis of permeabilized Y79 cells labeling Myosin VIIa/MYO7A with ab150386 at a 1/100 dilution.

Flow Cytometry (Intracellular) - Anti-Myosin VIIa/MYO7A antibody [EPR7497] (ab150386)

Why choose a recombinant antibody?

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Research with confidence
Consistent and reproducible results | 
Long-term and scalable supply
Recombinant technology |
| 
Success from the first experiment
Confirmed specificity | 
Ethical standards compliant
Animal-free production |

Anti-Myosin VIIa/MYO7A antibody [EPR7497] (ab150386)

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