

### Anti-MYRIP antibody ab10149

★★★★★ [1 Abreviews](#) [3 References](#) [1 图像](#)

#### 概述

产品名称	Anti-MYRIP抗体
描述	山羊多克隆抗体to MYRIP
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide: KDLMEPALESVMY, corresponding to C terminal amino acids 846-859 of Human MYRIP.

 [Run BLAST with](#) [Expasy](#)  [Run BLAST with](#) [NCBI](#)

#### 常规说明

A molecular complex composed of Rab27A, MYRIP and myosin VIIa bridges retinal melanosomes to the actin cytoskeleton and thereby mediates the local trafficking of these organelles. The defect of this molecular complex is likely to account for the perinuclear mislocalization of the melanosomes observed in the retinal pigment epithelium cells of myosin VIIa-defective mice.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.3 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified

纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Primary antibody说明	A molecular complex composed of Rab27A, MYRIP and myosin VIIa bridges retinal melanosomes to the actin cytoskeleton and thereby mediates the local trafficking of these organelles. The defect of this molecular complex is likely to account for the perinuclear mislocalization of the melanosomes observed in the retinal pigment epithelium cells of myosin VIIa-defective mice.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab10149于以下的经测试应用

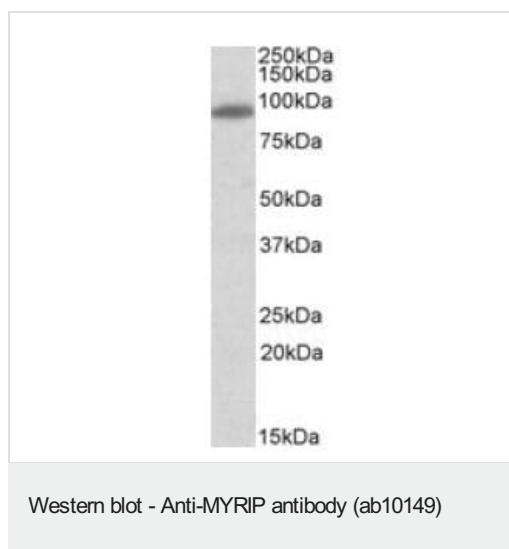
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 96 kDa. 1 hour primary incubation is recommended for this product.

靶标

功能	Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A-containing vesicles to actin filaments.
组织特异性	Detected in brain, skin, heart, adrenal medulla, pancreas, intestine, liver, kidney, muscle and testis.
序列相似性	Contains 1 FYVE-type zinc finger. Contains 1 RabBD (Rab-binding) domain.
细胞定位	Cytoplasm. In pre- and post-synaptic areas in photoreceptor cells and in the basal microvilli of retinal pigment epithelium cells. Associated with melanosomes. Colocalizes with actin filaments.

图片



Anti-MYRIP antibody (ab10149) at 0.3 µg/ml + Human Amygdala lysates at 35 µg

Developed using the ECL technique.

**Predicted band size:** 96 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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