

### Anti-MelanA antibody ab110559

#### 1 图像

#### 概述

产品名称	Anti-MelanA抗体
描述	兔多克隆抗体to MelanA
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 41-68 of Human MelanA (NP_005502.1).
阳性对照	HL-60 cell line lysate

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
纯化说明	ab110559 is purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

#### 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab110559于以下的经测试应用

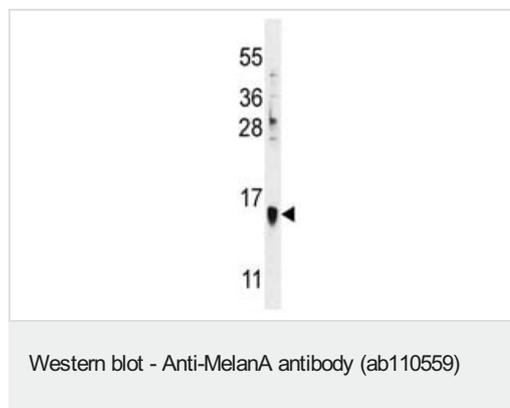
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/100 - 1/500. Predicted molecular weight: 13 kDa.

## 靶标

<b>功能</b>	Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.
<b>组织特异性</b>	Expression is restricted to melanoma and melanocyte cell lines and retina.
<b>翻译后修饰</b>	Acylated.
<b>细胞定位</b>	Endoplasmic reticulum membrane. Golgi apparatus. Golgi apparatus > trans-Golgi network membrane. Melanosome. Also found in small vesicles and tubules dispersed over the entire cytoplasm. A small fraction of the protein is inserted into the membrane in an inverted orientation. Inversion of membrane topology results in the relocalization of the protein from a predominant Golgi/post-Golgi area to the endoplasmic reticulum. Melanoma cells expressing the protein with an inverted membrane topology are more effectively recognized by specific cytolytic T-lymphocytes than those expressing the protein in its native membrane orientation.

## 图片



Anti-MelanA antibody (ab110559) at 1/100 dilution + HL-60 cell line lysate at 35  $\mu$ g

**Predicted band size:** 13 kDa

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

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