

# MiTF Rabbit mAb

货号: **AYM28565**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	40kDa/46kDa/52kDa/55kDa/56kDa/57kDa/58kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,K-562,Mouse kidney
细胞定位	Nucleus
纯化	Affinity purification

## 抗原信息

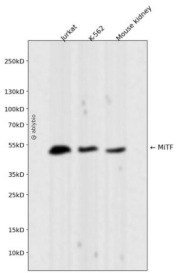
抗原信息	Recombinant fusion protein corresponding to Human MiTF.
序列	MLEMLEYNHYQVQTHLENPTKYHIQQAQRQVKQYLSTTLANKHANQVLSLPCPNQPGDHVMPPVPGSSAPNSPMAML TLNSNCEKEGFYKFEEQNRAESECPCGMNTHSRASCMQMDDVIDDIISLESSYNEEILGLMDPALQMANTLPVSGNLIDLYG NQGLPPPGLTISNSCPANLPNIKRELTESEARALAKERQKKNHNLIERRRRFNINDRIKELGTLPKSNPDMRWKGTILK ASVDYIRKLQREQQRAKELENRQKKLEHANRHLLLRIQ

## 靶点信息

研究背景	This gene encodes a transcription factor that contains both basic helix-loop-helix and leucine zipper structural features. It regulates the differentiation and development of melanocytes retinal pigment epithelium and is also responsible for pigment cell-specific transcription of the melanogenesis enzyme genes. Heterozygous mutations in this gene cause auditory-pigmentary syndromes, such as Waardenburg syndrome type 2 and Tietz syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.
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基因ID	4286
基因名	MITF
Swiss	O75030
别名	MITF;CMM8;COMMAD;MI;WS2;WS2A;bHLHe32

## 产品验证



Western blot analysis of MITF expressed in Jurkat, K-562, Mouse kidney using MITF Rabbit mAb 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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