

产品名称: MITF Mouse Monoclonal Antibody
产品货号: AMM81745



产品概述 (Summary)

产品名称 (Production Name)	MITF Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MITF
别名 (Alternative Names)	MI; WS2; CMM8; WS2A; bHLHe32
基因 ID (Gene ID)	4286.0
蛋白 ID (SwissProt ID)	O75030.Purified recombinant fragment of human MITF (AA: 1-114) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	58.8kDa

研究背景 (Background)

This gene encodes a transcription factor that contains both basic helix-loop-helix and leucine zipper structural features. It

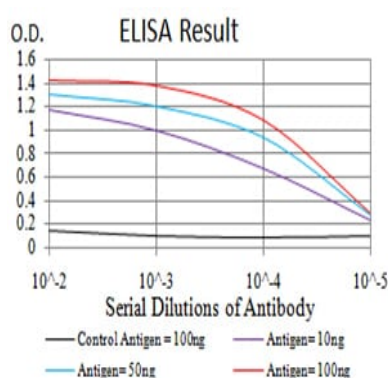
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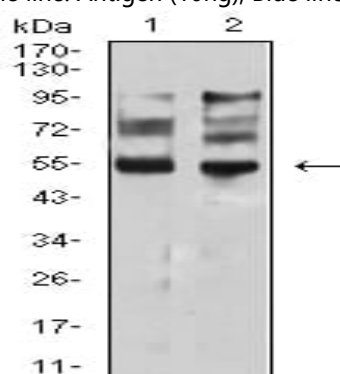
regulates the differentiation and development of melanocytes retinal pigment epithelium and is also responsible for pigment cell-specific transcription of the melanogenesis enzyme genes. Heterozygous mutations in the this gene cause auditory-pigmentary syndromes, such as Waardenburg syndrome type 2 and Tietz syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.

研究领域 (Research Area)

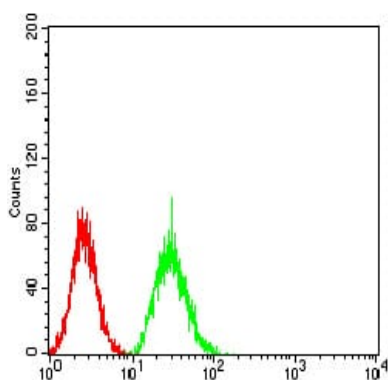
图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using MITF mouse mAb against PANC-1 (1) and A549 (2) cell lysate.



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Flow cytometric analysis of Hela cells using MITF mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .