

产品名称: MITF Mouse Monoclonal Antibody
产品货号: AMM86015



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,IHC
种属反应性 (Reactivity)	Human, Mouse, Rat

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)	Microphthalmia-associated transcription factor, Class E basic helix-loop-helix protein 32, bHLHe32, MITF, BHLHE32
基因 ID (Gene ID)	4286.0
蛋白 ID (SwissProt ID)	O75030. This MITF antibody is generated from a mouse immunized with a recombinant protein of human MITF.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000, IHC 1:500-1:2000
蛋白分子量 (Molecular Weight)	58.8kDa

研究背景 (Background)

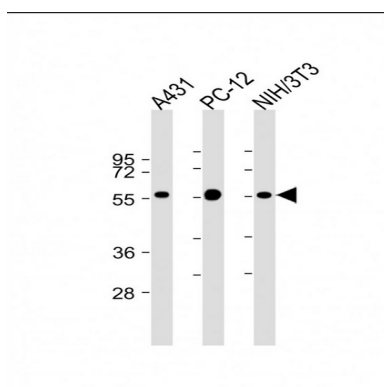
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Transcription factor that regulates the expression of genes with essential roles in cell differentiation, proliferation and survival. Binds to symmetrical DNA sequences (E-boxes) (5'- CACGTG-3') found in the promoters of target genes, such as BCL2 and tyrosinase (TYR). Plays an important role in melanocyte development by regulating the expression of tyrosinase (TYR) and tyrosinase-related protein 1 (TYRP1). Plays a critical role in the differentiation of various cell types, such as neural crest- derived melanocytes, mast cells, osteoclasts and optic cup-derived retinal pigment epithelium.

研究领域 (Research Area)

图片 (Image Data)



All lanes : Anti-MITF Antibody at 1:2000 dilution

注意事项 (Note)

For research use only .