

产品名称: Transcription Factor EB Rabbit Monoclonal Antibody
产品货号: AMRe03226



产品概述 (Summary)

产品名称 (Production Name)	Transcription Factor EB Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
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)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TFEB
别名 (Alternative Names)	TFEB; BHLHE35; Transcription factor EB; Class E basic helix-loop-helix protein 35; bHLHe35
基因 ID (Gene ID)	7942
蛋白 ID (SwissProt ID)	P19484.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 53 kDa; Observed MW: 65-70 kDa

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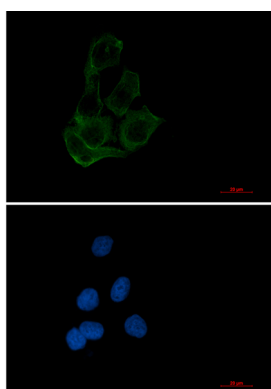
研究背景 (Background)

Transcription factor that acts as a master regulator of lysosomal biogenesis, autophagy, lysosomal exocytosis, lipid catabolism, energy metabolism and immune response (PubMed:21617040, PubMed:22576015, PubMed:22343943, PubMed:22692423, PubMed:30120233, PubMed:31672913)

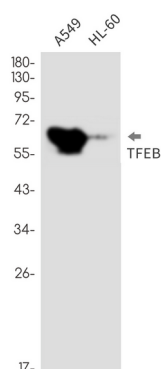
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)

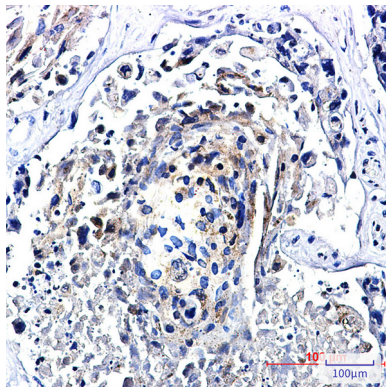


Immunocytochemistry analysis of Transcription Factor EB (green) in Hela using Transcription Factor EB antibody, and DAPI (blue).



Western blot analysis of TFEB in A549, HL-60 lysates using TFEB antibody.

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using TFEB antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .