

产品名称: EFHD1 (5C10) Mouse Monoclonal Antibody
产品货号: AMM00868



产品概述 (Summary)

产品名称 (Production Name)	EFHD1 (5C10) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF
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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EFHD1
别名 (Alternative Names)	EF-hand domain-containing protein D1; Mitocalcin; MGC103094; Swiprosin 2
基因 ID (Gene ID)	80303
蛋白 ID (SwissProt ID)	Q9BUP0.

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
蛋白分子量 (Molecular Weight)	Calculated MW: 27 kDa; Observed MW: 27 kDa

研究背景 (Background)

Acts as a calcium sensor for mitochondrial flash (mitoflash) activation, an event characterized by stochastic bursts of

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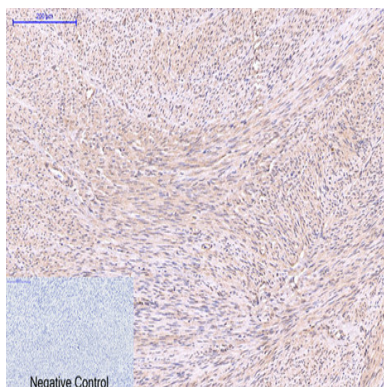


superoxide production (PubMed:26975899). May play a role in neuronal differentiation .

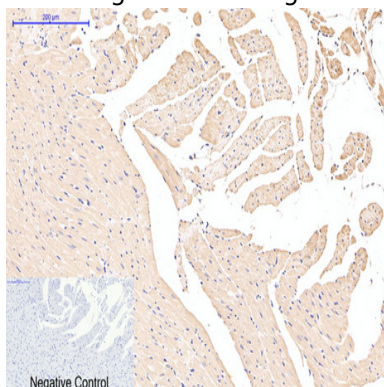
研究领域 (Research Area)

Cell Biology

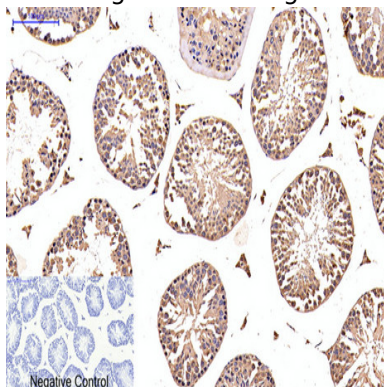
图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded Human uterus tissue using EFHD1 (5C10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using EFHD1 (5C10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

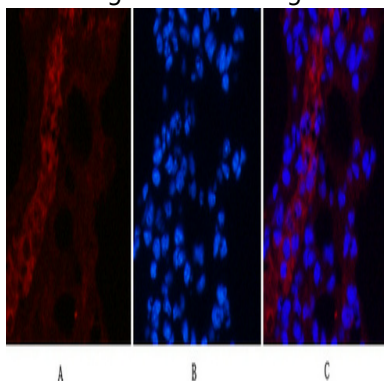


Immunohistochemistry analysis of paraffin-embedded mouse testis tissue using EFHD1 antibody. High-pressure and

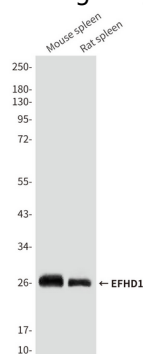
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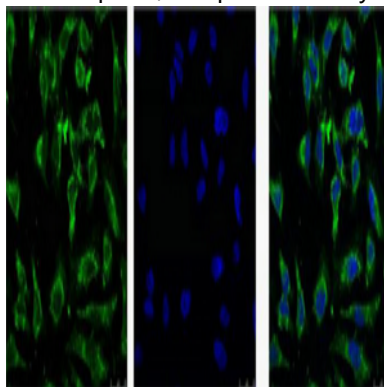
temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of EFHD1 (5C10) in mouse lung using EFHD1 (5C10) antibody(3G2)(red),and DAPI (blue).



Western blot analysis of EFHD1 in mouse spleen, rat spleen tissue lysates using EFHD1 (5C10) antibody.



Immunofluorescence analysis of EFHD1 in Hela using EFHD1 (5C10) antibody(Left) and DAPI (Right).

注意事项 (Note)

For research use only .