产品名称：EFHD1 Mouse Monoclonal Antibody
产品货号：AMM84967

产品概述（Summary）

产品名称（Production Name）	EFHD1 Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,IHC,ICC
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,0.5%protective protein and 50% glycerol.
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）	80303.0
蛋白 ID（SwissProt ID）	Q9BUP0.Synthetic Peptide of EFHD1

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
蛋白分子量（Molecular Weight）	Calculated MW: 27 kDa; Observed MW: 27 kDa

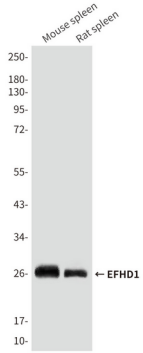
研究背景（Background）

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

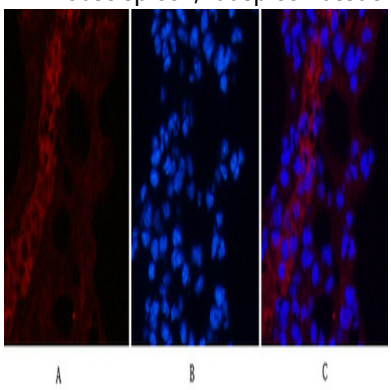
superoxide production (PubMed:26975899). May play a role in neuronal differentiation .

研究领域（Research Area）

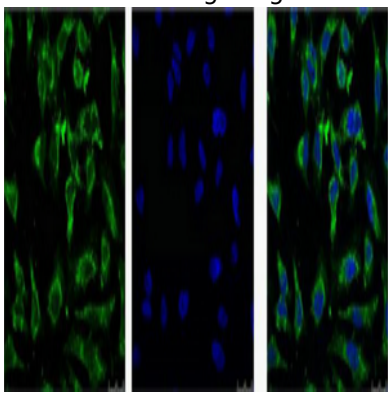
图片（Image Data）



Western blot analysis of EFHD1 in mouse spleen, rat spleen tissue lysates using EFHD1 antibody.



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



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

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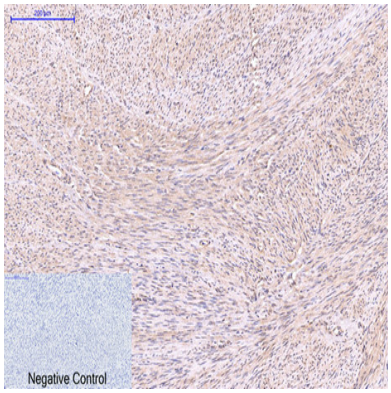
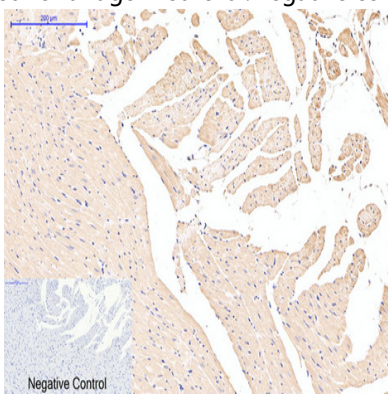
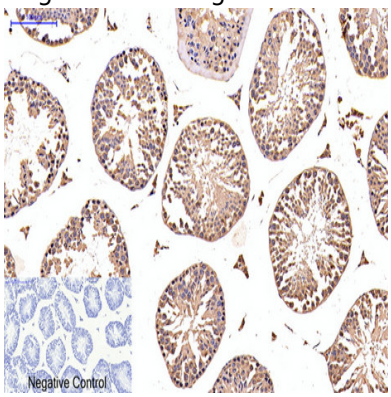


Immunohistochemistry analysis of paraffin-embedded Human uterus tissue using EFHD1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using EFHD1 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 temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

注意事项（Note）

For research use only .