

产品名称: TMEM173 Rabbit Monoclonal Antibody
产品货号: AMRe21585



产品概述 (Summary)

产品名称 (Production Name)	TMEM173 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
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)	IgG,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	TMEM173
别名 (Alternative Names)	TMEM173;ERIS;MITA;STING;Transmembrane protein 173;Endoplasmic reticulum interferon stimulator;ERIS;Mediator of IRF3 activation;hMITA;Stimulator of interferon genes protein;hSTING
基因 ID (Gene ID)	340061.0
蛋白 ID (SwissProt ID)	Q86WV6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:42kD;Observed MW:37kD

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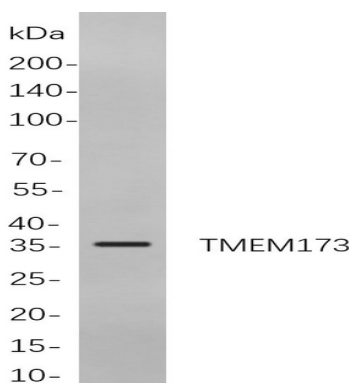


研究背景 (Background)

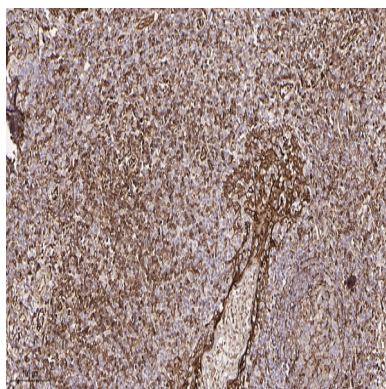
Cell localization: Cytoplasmic, Membranous. This gene encodes a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. The encoded protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmits signals that activate type I interferon responses. The encoded protein has also been shown to play a role in apoptotic signaling by associating with type II major histocompatibility complex. Mutations in this gene are the cause of infantile-onset STING-associated vasculopathy. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014],

研究领域 (Research Area)

图片 (Image Data)

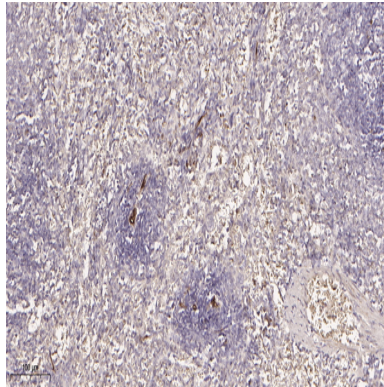


Western blot analysis of lysates from Jurkat cells, using TMEM173 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil tissue. 1, primary Antibody was diluted at 1:200(4°C, overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C, 20min). 3, Secondary antibody was diluted at 1:200(room temperature, 30min).

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Immunohistochemical analysis of paraffin-embedded rat spleen tissue. 1, primary Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

注意事项 (Note)

For research use only .