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STING/TMEM173 Rabbit mAb

货号: AYT1001

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF IP ELISA
推荐浓度	**WB:** 1:1000 - 1:3000 **IHC:** 1:100 - 1:800 **IF/ICC:** 1:100 - 1:800 **IP:** IP 1:50-1:200 **ELISA :** 1:5000-1:20000
理论分子量	42kDa
实测分子量	40KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse spleen,Mouse thymus,Rat thymus,Rat lung
细胞定位	Cell membrane,Cytoplasm,Endoplasmic reticulum membrane,Mitochondrion outer membrane,Multi-pass membrane protein,perinuclear region
纯化	purified via Protein A affinity chromatography.

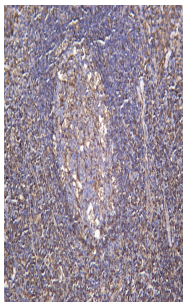
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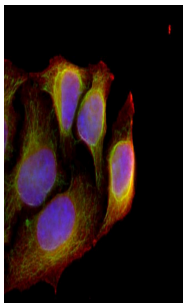
靶点信息

研究背景	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.
基因ID	340061
基因名	TMEM173
Swiss	Q86WV6 (https://www.uniprot.org/uniprotkb/Q86WV6/entry)
别名	TMEM173,ERIS,MITA,MPYS,NET23,SAVI,STING,hMITA,hSTING,STING/TMEM173 Rabbit mAb,Endoplasmic reticulum interferon stimulator,Mediator of IRF3 activation,Transmembrane protein 173

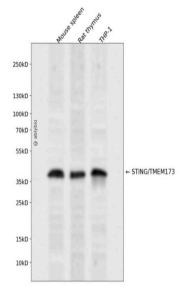
产品验证



Human tonsil was stained with anti-TMEM173 Rabbit antibody,1:200



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab STING/TMEM173 for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.



Western blot analysis of STING/TMEM173 expressed in Mouse spleen,Rat thymus,THP-1 using STING/TMEM173 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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