

产品名称: TOMM20 Rabbit Polyclonal Antibody
产品货号: APRab01355



产品概述 (Summary)

产品名称 (Production Name)	TOMM20 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	TOMM20 TOMM20; KIAA0016; Mitochondrial import receptor subunit TOM20 homolog;
别名 (Alternative Names)	Mitochondrial 20 kDa outer membrane protein; Outer mitochondrial membrane receptor Tom20
基因 ID (Gene ID)	9804
蛋白 ID (SwissProt ID)	Q15388.

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,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 16 kDa; Observed MW: 16 kDa

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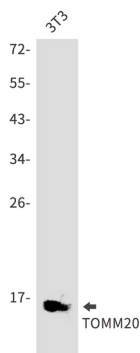
研究背景 (Background)

Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore.

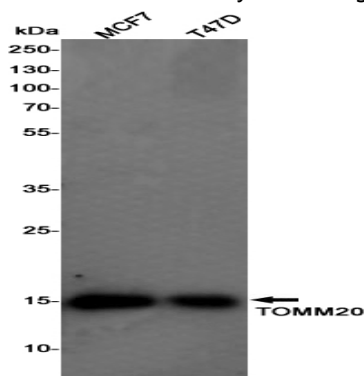
研究领域 (Research Area)

Signal Transduction

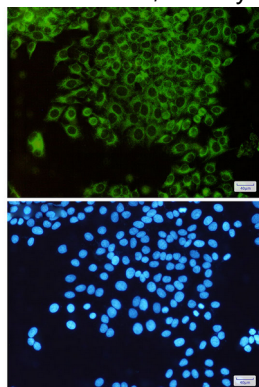
图片 (Image Data)



Western blot analysis of TOMM20 in 3T3 lysates using TOMM20 antibody.



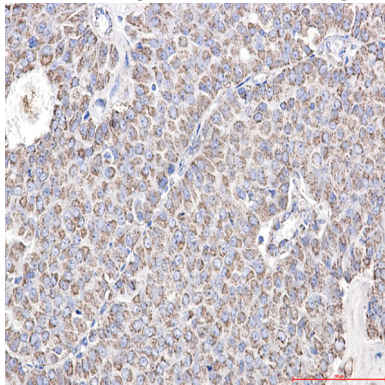
Western blot analysis of TOMM20 in MCF-7, T47D lysates using TOMM20 antibody.



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Immunocytochemistry analysis of TOMM20(green) in Hela using TOMM20 antibody,and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using TOMM20 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .