

产品名称: TOMM20 (10E19) Rabbit Monoclonal Antibody
产品货号: AMRe19121



产品概述 (Summary)

产品名称 (Production Name)	TOMM20 (10E19) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
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
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TOMM20
别名 (Alternative Names)	Mitochondrial import receptor subunit TOM20 homolog; Outer mitochondrial membrane receptor Tom20;
基因 ID (Gene ID)	9804.0
蛋白 ID (SwissProt ID)	Q15388.Recombinant protein of human TOMM20

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:100,ICC/IF 1:200-1:500,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	16kDa

研究背景 (Background)

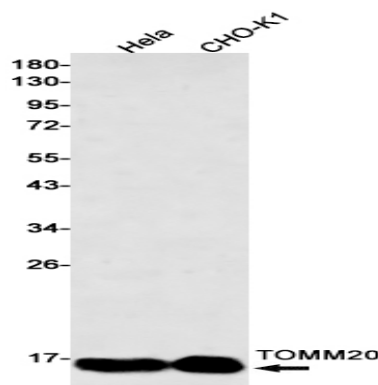
产品名称: TOMM20 (10E19) Rabbit Monoclonal Antibody
产品货号: AMRe19121

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. 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 (By similarity). Required for the translocation across the mitochondrial outer membrane of cytochrome P450 monooxygenases.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of TOMM20 in HeLa, CHO-K1 cell lysates using TOMM20 antibody (1:500 diluted).

注意事项 (Note)

For research use only.