

产品名称: Tom20 Rabbit Polyclonal Antibody
产品货号: APRab19120



产品概述 (Summary)

产品名称 (Production Name)	Tom20 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
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)	9804.0
蛋白 ID (SwissProt ID)	Q15388. The antiserum was produced against synthesized peptide derived from human TOMM20. AA range: 15-64

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:100-1:300, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	17kDa

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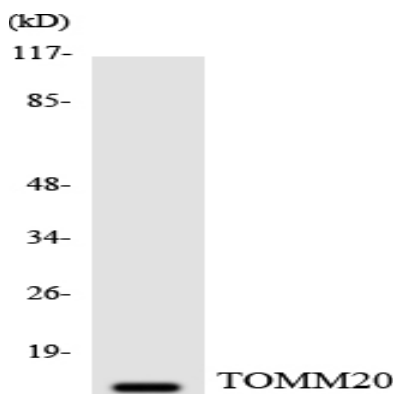
研究背景 (Background)

function: 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., similarity: Belongs to the Tom20 family., subunit: Forms part of the preprotein translocase complex of the outer mitochondrial membrane (TOM complex) which consists of at least 7 different proteins (TOMM5, TOMM6, TOMM7, TOMM20, TOMM22, TOMM40 and TOMM70). Interacts with TOM22., function: 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., similarity: Belongs to the Tom20 family., subunit: Forms part of the preprotein translocase complex of the outer mitochondrial membrane (TOM complex) which consists of at least 7 different proteins (TOMM5, TOMM6, TOMM7, TOMM20, TOMM22, TOMM40 and TOMM70). Interacts with TOM22.,

研究领域 (Research Area)

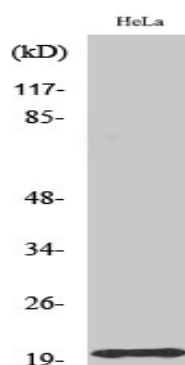
Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation; Metabolism; Mitochondrial; Pathways and Processes; Mitochondrial Metabolism; Mitochondrial Biogenesis; Mitochondrial markers; Neuroscience; Processes

图片 (Image Data)



Western blot analysis of the lysates from HeLa cells using TOMM20 antibody.

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Western Blot analysis of various cells using Tom20 Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .