

产品名称: TRAM2 Rabbit Monoclonal Antibody
产品货号: AMRe83714



产品概述 (Summary)

产品名称 (Production Name)	TRAM2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TRAM2 KIAA0057;TRAM like protein;Tram2;Translocating chain associating
别名 (Alternative Names)	membrane protein 2;Translocation associated membrane protein 2 ;TRAM2
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q15035.A synthesized peptide derived from human TRAM2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000
蛋白分子量 (Molecular Weight)	43 kDa

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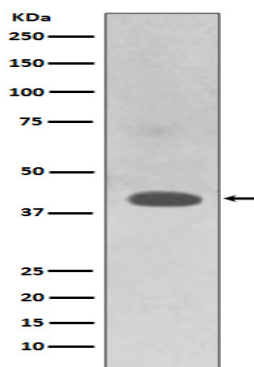


研究背景 (Background)

Necessary for collagen type I synthesis. May couple the activity of the ER Ca^{2+} pump SERCA2B with the activity of the translocon. This coupling may increase the local Ca^{2+} concentration at the site of collagen synthesis, and a high Ca^{2+} concentration may be necessary for the function of molecular chaperones involved in collagen folding. Required for proper insertion of the first transmembrane helix N-terminus of TM4SF20 into the ER lumen, may act as a ceramide sensor for regulated alternative translocation (RAT).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of TRAM2 expression in HepG2 cell lysate.

注意事项 (Note)

For research use only .