

产品名称: SRP72 Rabbit Monoclonal Antibody
产品货号: AMRe21242



产品概述 (Summary)

产品名称 (Production Name)	SRP72 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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	SRP72
别名 (Alternative Names)	SRP72;Signal recognition particle subunit SRP72 ;SRP72;Signal recognition particle 72 kDa protein;
基因 ID (Gene ID)	6731.0
蛋白 ID (SwissProt ID)	O76094.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:300,ICC/IF 1:100-1:300,FC 1:100-1:300
蛋白分子量 (Molecular Weight)	Calculated MW;;Observed MW:74kD

研究背景 (Background)

Cell localization:Cytoplasm. Endoplasmic reticulum..This gene encodes the 72 kDa subunit of the signal recognition particle

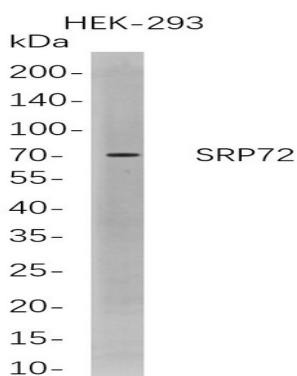
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(SRP), a ribonucleoprotein complex that mediates the targeting of secretory proteins to the endoplasmic reticulum (ER). The SRP complex consists of a 7S RNA and 6 protein subunits: SRP9, SRP14, SRP19, SRP54, SRP68, and SRP72, that are bound to the 7S RNA as monomers or heterodimers. SRP has at least 3 distinct functions that can be associated with the protein subunits: signal recognition, translational arrest, and ER membrane targeting by interaction with the docking protein. Mutations in this gene are associated with familial bone marrow failure. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2012]

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of HEK-293 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-SRP72 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .