

产品名称: ERp72 Rabbit Monoclonal Antibody
产品货号: AMRe85546



产品概述 (Summary)

产品名称 (Production Name)	ERp72 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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
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 TBS 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)	ERp72
别名 (Alternative Names)	protein disulfide isomerase family A member 4; ERP70; ERP72; ERp-72
基因 ID (Gene ID)	9601.0
蛋白 ID (SwissProt ID)	P13667.A synthetic peptide of human ERp72

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 73 kDa; Observed MW: 73 kDa

研究背景 (Background)

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze

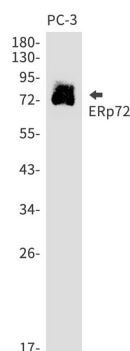
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protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, three catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. This protein, when bound to cyclophilin B, enhances the rate of immunoglobulin G intermolecular disulfide bonding and antibody assembly.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of ERp72 in PC-3 lysates using ERp72 antibody.

注意事项 (Note)

For research use only .