

产品名称: Mitofilin Rabbit Monoclonal Antibody
产品货号: AMRe87585



产品概述 (Summary)

产品名称 (Production Name)	Mitofilin 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
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% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Mitofilin
别名 (Alternative Names)	HMP; P87; P89; PIG4; Mic60; PIG52; MINOS2; P87/89
基因 ID (Gene ID)	10989
蛋白 ID (SwissProt ID)	Q16891.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:100-1:500,FC 1:10-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:84 kDa; Observed MW:84 kDa

研究背景 (Background)

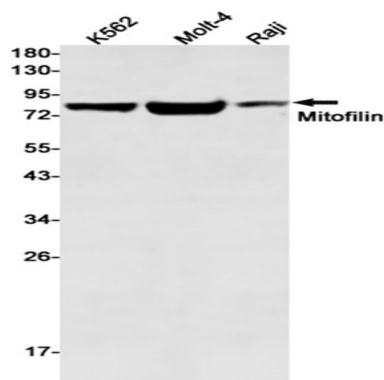
产品名称: Mitofilin Rabbit Monoclonal Antibody
产品货号: AMRe87585



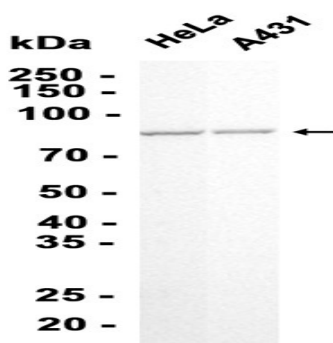
Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology (PubMed:22114354, PubMed:25781180).

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of Mitofilin in K562, Molt-4, Raji cell lysates using Mitofilin antibody (1:500 diluted).



Western blot analysis of extracts from HeLa, A431 cells using AMRe87585 at 1:3000.

注意事项 (Note)

For research use only.