

产品名称: Myoglobin (17N17) Rabbit Monoclonal Antibody
产品货号: AMRe14338



产品概述 (Summary)

产品名称 (Production Name)	Myoglobin (17N17) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IF-P
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MB
别名 (Alternative Names)	MB; MGC13548; MYG; Myoglobin; PVALB;
基因 ID (Gene ID)	4151.0
蛋白 ID (SwissProt ID)	P02144.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:20-1:200,IF-P 1:200-1:500
蛋白分子量 (Molecular Weight)	17kDa

研究背景 (Background)

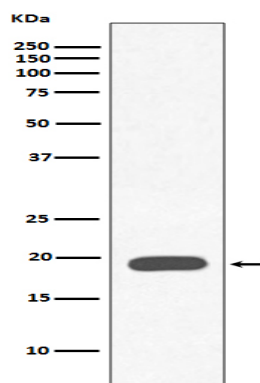
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Myoglobin (MB) is an oxygen-binding protein that contains one polypeptide chain and one heme group. Reversible oxygen binding occurs by a linkage with the imidazole nitrogen of the 91st histidine residue in the myoglobin chain. Research studies indicate that the blockade of myoglobin in isolated cardiac myocytes mimics hypoxia when electrically stimulated for paced contractions. During fetal development, myoglobin is required to support cardiac function. Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Myoglobin expression in Human heart muscle lysate.

注意事项 (Note)

For research use only .