

产品名称: Prohibitin (5H7) Mouse Monoclonal Antibody
产品货号: AMM00856



产品概述 (Summary)

产品名称 (Production Name)	Prohibitin (5H7) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Ascitic Fluid

免疫原信息 (Immunogen)

基因名 (Gene Name)	PHB1
别名 (Alternative Names)	PHB1; HEL-215; HEL-S-54e
基因 ID (Gene ID)	5245
蛋白 ID (SwissProt ID)	P35232.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 30 kDa; Observed MW: 30 kDa

研究背景 (Background)

PHB1 is 30kDa tumor suppressor protein involved in cell cycle control. PHB1 has been found in mitochondria, the nucleus

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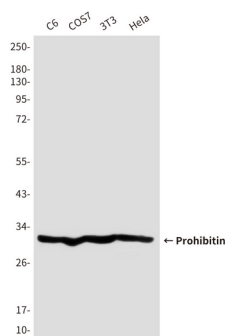


and the plasma membrane, as well as extracellularly in circulation. In mitochondria prohibitins mainly exist as membrane-bound ring complexes and function as chaperones maintaining mitochondrial protein stability during protein synthesis and transportation.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Prohibitin in C6, COS7, 3T3 and HeLa lysates using Prohibitin antibody.

注意事项 (Note)

For research use only .