

产品名称: ABCB5 (8D2) Mouse Monoclonal Antibody
产品货号: AMM03695



产品概述 (Summary)

产品名称 (Production Name)	ABCB5 (8D2) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF
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)	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)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ABCB5
别名 (Alternative Names)	ABCB5 P-gp; ATP binding cassette sub family B (MDR/TAP) member 5; P glycoprotein ABCB5
基因 ID (Gene ID)	340273
蛋白 ID (SwissProt ID)	Q2M3G0.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 139 kDa; Observed MW: 90 kDa

研究背景 (Background)

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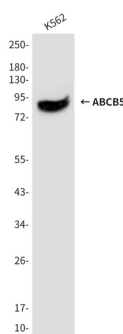


Drug efflux transporter present in a number of stem cells that acts as a regulator of cellular differentiation. Able to mediate efflux from cells of the rhodamine dye and of the therapeutic drug doxorubicin. Specifically present in limbal stem cells, where it plays a key role in corneal development and repair.

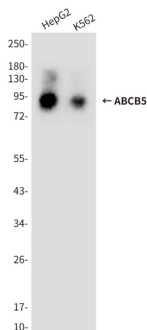
研究领域 (Research Area)

Signal Transduction

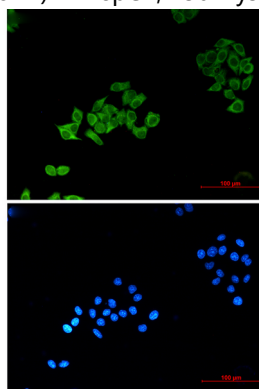
图片 (Image Data)



Western blot analysis of ABCB5 in K562 lysates using ABCB5 antibody.



Western blot analysis of ABCB5 (8D2) in HepG2, K562 lysates using ABCB5 (8D2) antibody.



Immunocytochemistry analysis of ABCB5 (8D2) (green) in Hela using ABCB5 (8D2) antibody ,and DAPI(blue)

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注意事项 (Note)

For research use only .