

产品名称: Pirh2 Mouse Monoclonal Antibody
产品货号: AMM80813



产品概述 (Summary)

产品名称 (Production Name)	Pirh2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse 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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Pirh2
别名 (Alternative Names)	ARNIP; CHIMP; RNF199; RCHY1
基因 ID (Gene ID)	25898.0
蛋白 ID (SwissProt ID)	Q96PM5.Purified recombinant fragment of human Pirh2 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	30kDa; 60kDa (homodimer)

研究背景 (Background)

Pirh 2 (P53 induced RING-H2 protein), also known as RCHY1, it forms dimers through its N- and C-terminus in cells. The

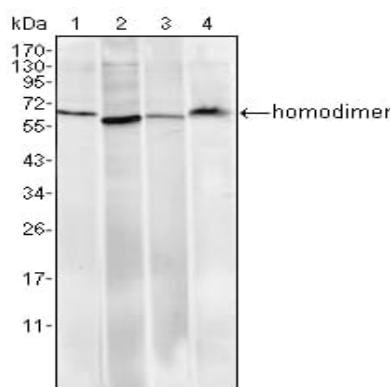
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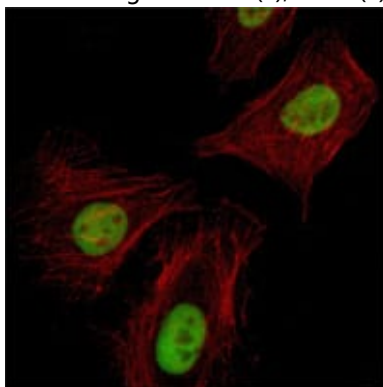
Pirh2 has ubiquitin-protein ligase activity and it binds with p53 and promotes the ubiquitin-mediated proteosomal degradation of p53. The Pirh2 is oncogenic because loss of p53 function contributes directly to malignant tumor development. Pirh2 expression decreases the level of p53, and a decrease of endogenous Pirh2 expression increases p53 levels. Pirh2 is therefore considered, together with MDM2, to act as a negative regulator of p53 function.

研究领域 (Research Area)

图片 (Image Data)

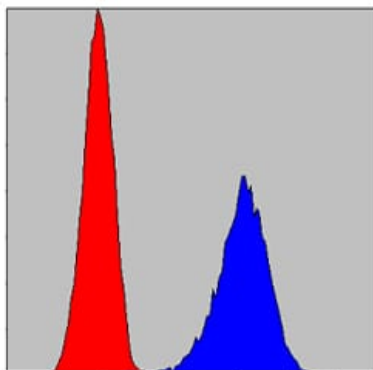


Western blot analysis using Pirh2 mouse mAb against Hela (1), A549 (2), MCF-7 (3) and PC-12 (4) cell lysate.

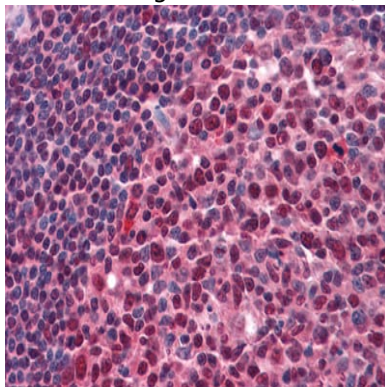


Immunofluorescence analysis of Hela cells using Pirh2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

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Flow cytometric analysis of PC-12 cells using anti-Pirh2 mAb (blue) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using anti-Pirh2 mouse mAb

注意事项 (Note)

For research use only .