

产品名称: Myosin Phosphatase Rabbit Polyclonal Antibody
产品货号: AP Rab00383



产品概述 (Summary)

产品名称 (Production Name)	Myosin Phosphatase Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
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)	IgG
克隆 (Clonality)	Polyclonal
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 Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	PPP1R12A PPP1R12A; MBS; MYPT1; Protein phosphatase 1 regulatory subunit 12A;
别名 (Alternative Names)	Myosin phosphatase-targeting subunit 1; Myosin phosphatase target subunit 1; Protein phosphatase myosin-binding subunit
基因 ID (Gene ID)	4659
蛋白 ID (SwissProt ID)	O14974.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 115 kDa; Observed MW: 140 kDa

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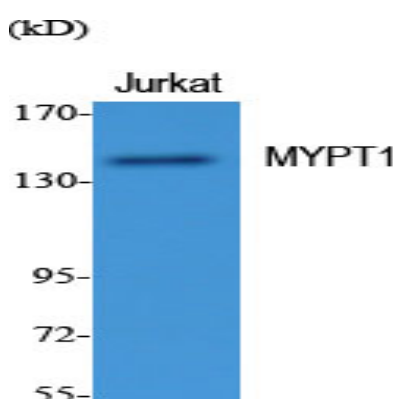
研究背景 (Background)

Key regulator of protein phosphatase 1C (PPP1C). Mediates binding to myosin. As part of the PPP1C complex, involved in dephosphorylation of PLK1. Capable of inhibiting HIF1AN-dependent suppression of HIF1A activity.

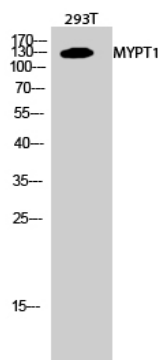
研究领域 (Research Area)

Signal Transduction

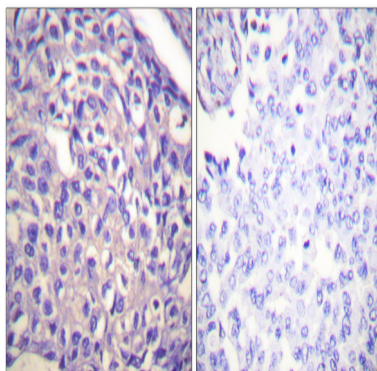
图片 (Image Data)



Western blot analysis of Myosin Phosphatase in various lysates using Myosin Phosphatase antibody.



Western blot analysis of Myosin Phosphatase in 293T lysates using MYPT1 antibody.

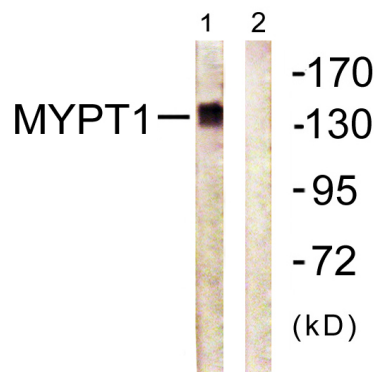


Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using MYPT1 antibody. High-pressure

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and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Myosin Phosphatase in COS7 lysates using Myosin Phosphatase antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .