

产品名称: PIN1 Rabbit Monoclonal Antibody
产品货号: AMRe02442



产品概述 (Summary)

产品名称 (Production Name)	PIN1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse,Rat,Hamster

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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PIN1
别名 (Alternative Names)	DOD; UBL5
基因 ID (Gene ID)	5300
蛋白 ID (SwissProt ID)	Q13526.

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,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 18 kDa; Observed MW: 18 kDa

研究背景 (Background)

Peptidyl-prolyl cis/trans isomerases (PPIases) catalyze the cis/trans isomerization of peptidyl-prolyl peptide bonds. This

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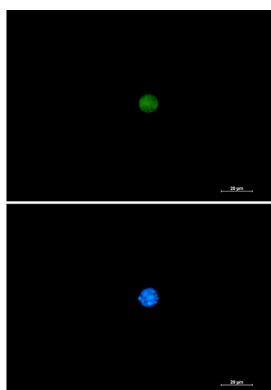


gene encodes one of the PPlases, which specifically binds to phosphorylated ser/thr-pro motifs to catalytically regulate the post-phosphorylation conformation of its substrates. The conformational regulation catalyzed by this PPlase has a profound impact on key proteins involved in the regulation of cell growth, genotoxic and other stress responses, the immune response, induction and maintenance of pluripotency, germ cell development, neuronal differentiation, and survival.

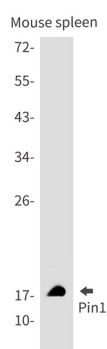
研究领域 (Research Area)

Neuroscience

图片 (Image Data)

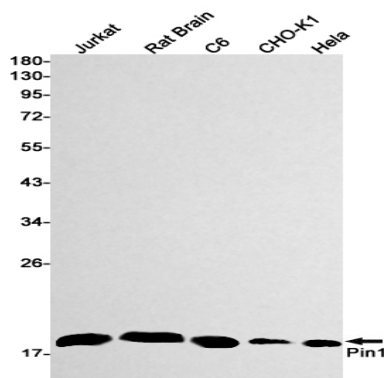


Immunocytochemistry analysis of PIN1 (green) in 293 using PIN1 antibody, and DAPI (blue).

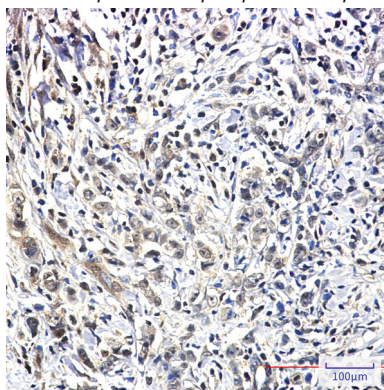


Western blot analysis of Pin1 in mouse spleen lysates using Pin1 antibody.

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Western blot analysis of Pin1 in Jurkat, rat Brain, C6, CHO-K1, HeLa lysates using Pin1 antibody



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Pin1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .