

产品名称: PinX1 Rabbit Polyclonal Antibody
产品货号: AP Rab16159



产品概述 (Summary)

产品名称 (Production Name)	PinX1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PINX1
别名 (Alternative Names)	PINX1; LPTL; LPTS; PIN2/TERF1-interacting telomerase inhibitor 1; Liver-related putative tumor suppressor; Pin2-interacting protein X1; Protein 67-11-3; TRF1-interacting protein 1
基因 ID (Gene ID)	54984.0
蛋白 ID (SwissProt ID)	Q96BK5. The antiserum was produced against synthesized peptide derived from human PINX1. AA range:121-170

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

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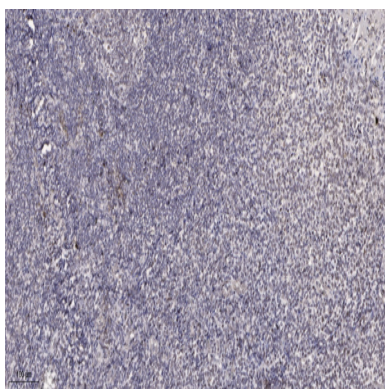
研究背景 (Background)

domain:The TID (telomerase inhibiting domain) domain is sufficient to bind TERT and inhibit its activity.,function:Inhibits telomerase activity. May inhibit cell proliferation and act as tumor suppressor.,similarity:Belongs to the PINX1 family.,similarity:Contains 1 G-patch domain.,subcellular location:In nucleoli and at telomere speckles.,subunit:Binds to MCRS1, TERT and TERF1.,tissue specificity:Ubiquitous; expressed at low levels. Not detectable in a number of hepatocarcinoma cell lines.,domain:The TID (telomerase inhibiting domain) domain is sufficient to bind TERT and inhibit its activity.,function:Inhibits telomerase activity. May inhibit cell proliferation and act as tumor suppressor.,similarity:Belongs to the PINX1 family.,similarity:Contains 1 G-patch domain.,subcellular location:In nucleoli and at telomere speckles.,subunit:Binds to MCRS1, TERT and TERF1.,tissue specificity:Ubiquitous; expressed at low levels. Not detectable in a number of hepatocarcinoma cell lines.,

研究领域 (Research Area)

Epigenetics and Nuclear Signaling; DNA / RNA; DNA Synthesis; Topoisomerases

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .