

产品名称: PTP α (phospho Tyr798) Rabbit Polyclonal Antibody
产品货号: APRab05316



产品概述 (Summary)

产品名称 (Production Name)	PTP α (phospho Tyr798) 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)	Phosphorylated
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)	PTPRA
别名 (Alternative Names)	PTPRA; PTPA; PTPRL2; Receptor-type tyrosine-protein phosphatase alpha; Protein-tyrosine phosphatase alpha; R-PTP-alpha
基因 ID (Gene ID)	5786.0
蛋白 ID (SwissProt ID)	P18433.The antiserum was produced against synthesized peptide derived from human PTPRA around the phosphorylation site of Tyr798. AA range:753-802

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
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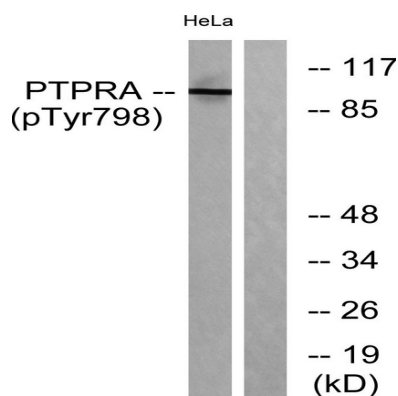
蛋白分子量 (Molecular Weight) 100 90kDa

研究背景 (Background)

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains an extracellular domain, a single transmembrane segment and two tandem intracytoplasmic catalytic domains, and thus represents a receptor-type PTP. This PTP has been shown to dephosphorylate and activate Src family tyrosine kinases, and is implicated in the regulation of integrin signaling, cell adhesion and proliferation. Three alternatively spliced variants of this gene, which encode two distinct isoforms, have been reported. [provided by RefSeq, Jul 2008], catalytic activity: Protein tyrosine phosphate + H₂O = protein tyrosine + phosphate., similarity: Belongs to the protein-tyrosine phosphatase family. Receptor class 4 subfamily., similarity: Contains 2 tyrosine-protein phosphatase domains.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HeLa cells treated with serum 20% 15', using PTPRA (Phospho-Tyr798) Antibody.
The lane on the right is blocked with the phospho peptide.

注意事项 (Note)

For research use only.