

产品名称: PTN2 Rabbit Polyclonal Antibody
产品货号: APRab20459



产品概述 (Summary)

产品名称 (Production Name)	PTN2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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, 0.02% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PTPN2
别名 (Alternative Names)	PTPT
基因 ID (Gene ID)	5771.0
蛋白 ID (SwissProt ID)	P17706.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Observed MW: 45 kDa

研究背景 (Background)

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. Members of the PTP family

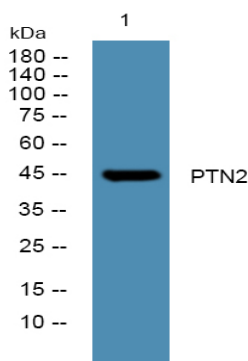
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share a highly conserved catalytic motif, which is essential for the catalytic activity. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. Epidermal growth factor receptor and the adaptor protein Shc were reported to be substrates of this PTP, which suggested the roles in growth factor mediated cell signaling. Multiple alternatively spliced transcript variants encoding different isoforms have been found. Two highly related but distinctly processed pseudogenes that localize to chromosomes 1 and 13, respectively, have been reported. [provided by RefSeq, May 2011]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

注意事项 (Note)

For research use only .