

产品名称: SH-PTP2 Rabbit Monoclonal Antibody
产品货号: AMRe21267



产品概述 (Summary)

产品名称 (Production Name)	SH-PTP2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	PTPN11
别名 (Alternative Names)	PTPN11;PTP2C;SHPTP2;Tyrosine-protein phosphatase non-receptor type 11;Protein-tyrosine phosphatase 1D;PTP-1D;Protein-tyrosine phosphatase 2C;PTP-2C;SH-PTP2;SHP-2;Shp2;SH-PTP3
基因 ID (Gene ID)	5781.0
蛋白 ID (SwissProt ID)	Q06124.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:2000-1:8000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:68kD;Observed MW:68kD

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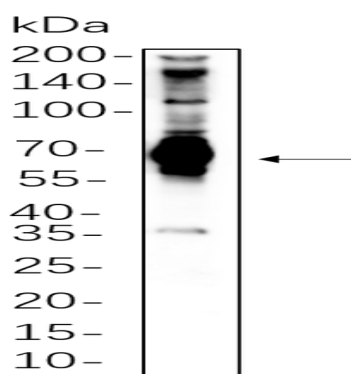


研究背景 (Background)

Cell localization: Cytoplasm, Nucleus. 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 two tandem Src homology-2 domains, which function as phospho-tyrosine binding domains and mediate the interaction of this PTP with its substrates. This PTP is widely expressed in most tissues and plays a regulatory role in various cell signaling events that are important for a diversity of cell functions, such as mitogenic activation, metabolic control, transcription regulation, and cell migration. Mutations in this gene are a cause of Noonan syndrome as well as acute myeloid leukemia. [provided by RefSeq, Aug 2016],

研究领域 (Research Area)

图片 (Image Data)



Hela whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with primary antibody(1:1000).

The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .