SH-PTP2 (Phospho Tyr542) (15U9) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00990

Product information

产品货号	HZ-YMA00990
别名	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
产品名称	SH-PTP2 (Phospho Tyr542) (15U9) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PTPN11
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5781
Human Swissprot No.	Q06124
稀释度	WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	72kDa
预测分子量	68kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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],
细胞定位	Cytoplasm . Nucleus .
纯化	Protein A
Clonality	Monoclonal