

PTPN3 Rabbit pAb

货号: **AYP15230**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	83kDa/88kDa/103kDa
实测分子量	103kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,BT-474,293T,Mouse brain,Rat brain
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,cytoskeleton
纯化	Affinity purification

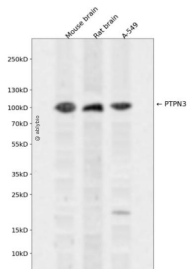
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PTPN3 (NP_001138840.1).
序列	MTSRLRALGGRINNIRTSELPKEKTRSEVICSIHFLDGVVQTFKVTQDQTGQVLLDMVHNHLGVTEKEYFGLQHDDDSVD SPRWLEASKAIRKQLKGGFPCTLHFRVRFIPDPNTLQQEQTRHLYFLQLKMDICEGR LTCPLNSAVVLASYAVQSHFGDY NSSIHHPGYLSDSHFIPDQNEFLTKVESLHEQHSGLKQSEAESCYNINIARTLDFYGVELHSGRDLHNLDMIGIASAGVAV YRKYICTSFYPWVNILKISFKRKKFFIHQRQKQAESREHIVAFNMLNYSCKNLWKS

靶点信息

研究背景	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 protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins. P97, a cell cycle regulator involved in a variety of membrane related functions, has been shown to be a substrate of this PTP. This PTP was also found to interact with, and be regulated by adaptor protein 14-3-3 beta. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	5774
基因名	PTPN3
Swiss	P26045
别名	PTPN3;PTP-H1;PTPH1

产品验证



Western blot analysis of PTPN3 expressed in Mouse brain,Rat brain,A-549 using PTPN3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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