

产品名称: PTP22 Rabbit Polyclonal Antibody
产品货号: AP Rab16667



产品概述 (Summary)

产品名称 (Production Name)	PTP22 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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
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)	PTPN22
别名 (Alternative Names)	PTPN22; PTPN8; Tyrosine-protein phosphatase non-receptor type 22; Hematopoietic cell protein-tyrosine phosphatase 70Z-PEP; Lymphoid phosphatase; LyP; PEST-domain phosphatase; PEP
基因 ID (Gene ID)	26191.0
蛋白 ID (SwissProt ID)	Q9Y2R2.Synthesized peptide derived from the N-terminal region of human PTP22.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	91kDa

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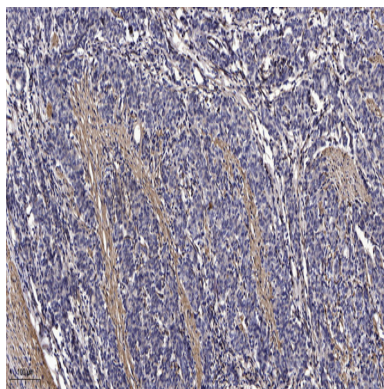
研究背景 (Background)

This gene encodes a member of the non-receptor class 4 subfamily of the protein-tyrosine phosphatase family. The encoded protein is a lymphoid-specific intracellular phosphatase that associates with the molecular adapter protein CBL and may be involved in regulating CBL function in the T-cell receptor signaling pathway. Mutations in this gene may be associated with a range of autoimmune disorders including Type 1 Diabetes, rheumatoid arthritis, systemic lupus erythematosus and Graves's disease. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Mar 2009], catalytic activity: Protein tyrosine phosphate + H₂O = protein tyrosine + phosphate, function: Seems to act on Cbl. May play a role in regulating the function of Cbl and its associated protein kinases, similarity: Belongs to the protein-tyrosine phosphatase family. Non-receptor class 4 subfamily, similarity: Contains 1 tyrosine-protein phosphatase domain, tissue specificity: Predominantly expressed in lymphoid tissues and cells. Isoform 1 is expressed in thymocytes and both mature B and T-cells.

研究领域 (Research Area)

MAPK

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .