

— ABLYBIO, Help Your Research



PTPN22 Rabbit pAb

货号: **AYP13989**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	20kDa/75kDa/78kDa/85kDa/88kDa/91kDa
实测分子量	107kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Mouse spleen
细胞定位	Cytoplasm
纯化	Affinity purification

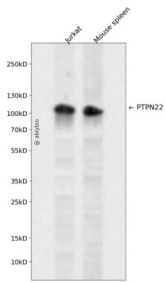
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human PTPN22 (NP_036543.4).
------	---

靶点信息

研究背景	This gene encodes of 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' disease. Alternatively spliced transcript variants encoding distinct isoforms have been described.
基因ID	26191
基因名	PTPN22
Swiss	Q9Y2R2 (https://www.uniprot.org/uniprotkb/Q9Y2R2/entry)
别名	PTPN22,LYP,LYP1,LYP2,PEP,PTPN22.5,PTPN22.6,PTPN8,PTPN22 Rabbit pAb,Hematopoietic cell protein-tyrosine phosphatase 70Z-PEP,Lymphoid phosphatase,PEST-domain phosphatase

产品验证



Western blot analysis of PTPN22 expressed in Jurkat, Mouse spleen using PTPN22 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)