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PHPT1 Rabbit pAb

货号: **AYP19982**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	13kDa
实测分子量	13kDa
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	MCF7,A-549,THP-1
细胞定位	Cytoplasm
纯化	Affinity purification

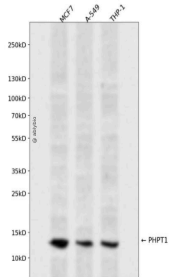
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-125 of human PHPT1 (NP_054891.2).
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靶点信息

研究背景	This gene encodes an enzyme that catalyzes the reversible dephosphorylation of histidine residues in proteins. It may be involved in the dephosphorylation of G-beta and ATP citrate lyase and in negatively regulating CD4 T lymphocytes by dephosphorylation and inhibition of KCa3.1 channels. Alternative splicing results in multiple transcript variants.
基因ID	29085
基因名	PHPT1
Swiss	Q9NRX4 (https://www.uniprot.org/uniprotkb/Q9NRX4/entry)
别名	PHPT1,CGI-202,HEL-S-132P,HSPC141,PHP,PHP14,PHPT1 Rabbit pAb,Phosphohistidine phosphatase 1,Protein in histidine phosphatase,Protein janus-A homolog

产品验证



Western blot analysis of PHPT1 expressed in MCF7,A-549,THP-1 using PHPT1 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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