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CYTH1 Rabbit pAb

货号: **AYP18488**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:200 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	39kDa/46kDa
实测分子量	46kDa
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	Raji,Mouse brain,Mouse heart,Mouse spleen,Rat heart
细胞定位	Cell membrane,Cytoplasm,Peripheral membrane protein,cytosol
纯化	Affinity purification

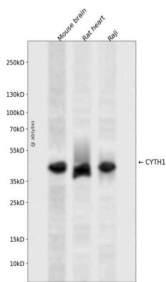
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human CYTH1 (NP_004753.1).
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靶点信息

研究背景	The protein encoded by this gene is a member of the PSCD family. Members of this family have identical structural organization that consists of an N-terminal coiled-coil motif, a central Sec7 domain, and a C-terminal pleckstrin homology (PH) domain. The coiled-coil motif is involved in homodimerization, the Sec7 domain contains guanine-nucleotide exchange protein activity, and the PH domain interacts with phospholipids and is responsible for association of PSCDs with membranes. Members of this family appear to mediate the regulation of protein sorting and membrane trafficking. This gene is highly expressed in natural killer and peripheral T cells, and regulates the adhesiveness of integrins at the plasma membrane of lymphocytes. A pseudogene of this gene has been defined on the X chromosome. Alternative splicing results in multiple transcript variants.
基因ID	9267
基因名	CYTH1
Swiss	Q15438 (https://www.uniprot.org/uniprotkb/Q15438/entry)
别名	CYTH1,B2-1,CYTOHESIN-1,D17S811E,PSCD1,SEC7,CYTH1 Rabbit pAb,PH,SEC7 and coiled-coil domain-containing protein 1,SEC7 homolog B2-1

产品验证



Western blot analysis of CYTH1 expressed in Mouse brain,Rat heart,Raji using CYTH1 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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