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CYBA Rabbit pAb

货号: **AYP14200**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	21kDa
实测分子量	22KDa
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	RAW264.7,Rat lung
细胞定位	Cell membrane
纯化	Affinity purification

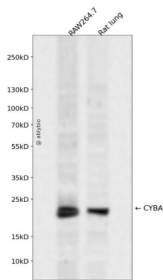
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 126-195 of human CYBA (NP_000092.2).
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靶点信息

研究背景	Cytochrome b is comprised of a light chain (alpha) and a heavy chain (beta). This gene encodes the light, alpha subunit which has been proposed as a primary component of the microbicidal oxidase system of phagocytes. Mutations in this gene are associated with autosomal recessive chronic granulomatous disease (CGD), that is characterized by the failure of activated phagocytes to generate superoxide, which is important for the microbicidal activity of these cells.
基因ID	1535
基因名	CYBA
Swiss	P13498 (https://www.uniprot.org/uniprotkb/P13498/entry)
别名	CYBA,p22-PHOX,CYBA Rabbit pAb,Cytochrome b(558) alpha chain,Cytochrome b558 subunit alpha,Neutrophil cytochrome b 22 kDa polypeptide,Superoxide-generating NADPH oxidase light chain subunit,p22 phagocyte B-cytochrome

产品验证



Western blot analysis of CYBA expressed in RAW264.7, Rat lung using CYBA 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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