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p47phox/NCF1 Rabbit pAb

货号: **AYP12038**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Rattus norvegicus IHC: Homo sapiens,Mus musculus
应用	WB IF/ICC IP
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:100 IP: 1:50 - 1:100
理论分子量	30kDa/44kDa
实测分子量	47KDa
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	Raji,Daudi,Jurkat(Negative control)
细胞定位	Cytoplasm,Cytoplasmic side,Membrane,Peripheral membrane protein,cytosol
纯化	Affinity purification

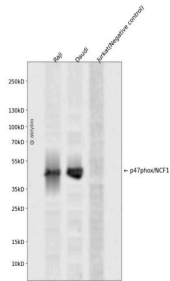
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-390 of human p47phox/NCF1 (NP_000256.4).
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靶点信息

研究背景	The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. This oxidase is a multicomponent enzyme that is activated to produce superoxide anion. Mutations in this gene have been associated with chronic granulomatous disease.
基因ID	653361
基因名	NCF1
Swiss	P14598 (https://www.uniprot.org/uniprotkb/P14598/entry)
别名	NCF1,NCF1A,NOXO2,SH3PXD1A,p47phox,p47phox/NCF1 Rabbit pAb,47 kDa autosomal chronic granulomatous disease protein,47 kDa neutrophil oxidase factor,NCF-47K,Neutrophil NADPH oxidase factor 1,Nox organizer 2,Nox-organizing protein 2,SH3 and PX domain-containing protein 1A,p47-phox

产品验证



Western blot analysis of p47phox/NCF1 expressed in Raji,Daudi,Jurkat(Negative control) using p47phox/NCF1 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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