

NOXA2/p67phox Rabbit mAb

货号: **AYM31029**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	47kDa/50kDa/54kDa/59kDa
实测分子量	67kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse spleen
细胞定位	Cytoplasm
纯化	Affinity purification

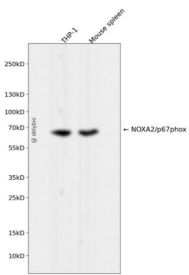
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NOXA2/p67phox.
序列	PPPRPKTPEIFRALEGEAHRVLFQFVFPETKEELQVMPGNIVFVLKKGNDNWATVMFNGQKGLVPCNYLEPVELRIHPQQQP QEESSPQSDIPAPSSKAPGRPQLSPGQKQKEEPKEVKLSVPMPLYTLKVHYKYTVVMKTPGLPYSQVRDMVSKKLELRLE HTKLSYRPRDSNELVPLSEDSMKDAWGQVKNYCLTLWCENTVGDQGFDPDEPKSEKADANNQTTEPQLKKGQSVEALF SYEATQPEDLEFQEGDIILVLSKVNEEWLEGECKGKVGIFPKVFVEDCATTDLESTRREV

靶点信息

研究背景	This gene encodes neutrophil cytosolic factor 2, the 67-kilodalton cytosolic subunit of the multi-protein NADPH oxidase complex found in neutrophils. This oxidase produces a burst of superoxide which is delivered to the lumen of the neutrophil phagosome. Mutations in this gene, as well as in other NADPH oxidase subunits, can result in chronic granulomatous disease, a disease that causes recurrent infections by catalase-positive organisms. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	4688
基因名	NCF2
Swiss	P19878
别名	NCF2;NCF-2;NOXA2;P67-PHOX;P67PHOX

产品验证



Western blot analysis of NOXA2/p67phox expressed in THP-1, Mouse spleen using NOXA2/p67phox Rabbit mAb 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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