

## 兔抗 NCF4 多克隆抗体

中文名称：兔抗 NCF4 多克隆抗体

英文名称：Anti-NCF4 rabbit polyclonal antibody

别名：MGC3810; NCF; P40PHOX; SH3PXD4

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：NCF4

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene is a cytosolic regulatory component of the superoxide-producing phagocyte NADPH-oxidase, a multicomponent enzyme system important for host defense. This protein is preferentially expressed in cells of myeloid lineage. It interacts primarily with neutrophil cytosolic factor 2 (NCF2/p67-phox) to form a complex with neutrophil cytosolic factor 1 (NCF1/p47-phox), which further interacts with the small G protein RAC1 and translocates to the membrane upon cell stimulation. This complex then activates flavocytochrome b, the membrane-integrated catalytic core of the enzyme system. The PX domain of this protein can bind phospholipid products of the PI(3) kinase, which suggests its role in PI(3) kinase-mediated signaling events. The phosphorylation of this protein was found to negatively regulate the

	enzyme activity. Alternatively spliced transcript variants encoding distinct isoforms have been observed.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	NCF4
<b>Immunogen:</b>	Fusion protein of human NCF4
<b>Full name:</b>	neutrophil cytosolic factor 4, 40kDa
<b>Synonyms :</b>	MGC3810; NCF; P40PHOX; SH3PXD4
<b>SwissProt:</b>	Q15080
<b>WB Predicted band size:</b>	39 kDa
<b>WB Positive control:</b>	K562 cells
<b>WB Recommended dilution:</b>	500-2000

