

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.
Applications:	WB
Name of antibody:	NCF4
Immunogen:	Fusion protein of human NCF4
Full name:	neutrophil cytosolic factor 4, 40kDa
Synonyms :	MGC3810; NCF; P40PHOX; SH3PXD4
SwissProt:	Q15080
WB Predicted band size:	39 kDa
WB Positive control:	K562 cells
WB Recommended dilution:	500-2000

