

**NCF1 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5882a****Specification**

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**NCF1 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [P14598](#)  
Other Accession [NP\\_000256.3](#)

**NCF1 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 653361

**Other Names**

Neutrophil cytosol factor 1, NCF-1, 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, NCF1, NOXO2, SH3PXD1A

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**NCF1 Antibody (N-term) Blocking peptide - Protein Information**

**Name** NCF1

**Synonyms** NOXO2, SH3PXD1A

**Function**

NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).

**Cellular Location**

Cytoplasm, cytosol. Membrane; Peripheral membrane protein; Cytoplasmic side

**Tissue Location**

Detected in peripheral blood monocytes and neutrophils (at protein level).

**NCF1 Antibody (N-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**NCF1 Antibody (N-term) Blocking peptide - Images**