

Anti-NCF1 Picoband Antibody
Catalog # ABO10196**Specification**

Anti-NCF1 Picoband Antibody - Product Information

Application	WB, E
Primary Accession	A01586-1
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Format	Lyophilized

Description

Rabbit IgG polyclonal antibody for NCF1 detection. Tested with WB, Direct ELISA in Human;Mouse;Rat.

Reconstitution

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Anti-NCF1 Picoband Antibody - Additional Information**Application Details**

Western blot, 0.1-0.5 µg/ml
 Direct ELISA, 0.1-0.5 µg/ml

Subcellular Localization

Cytoplasm, cytosol.

Tissue Specificity

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

Contents

Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na₂HPO₄, 0.05mg NaN₃.

Immunogen

E. coli-derived human NCF1 recombinant protein (Position: M1-D270).

Cross Reactivity

No cross reactivity with other proteins.

Storage

At -20°C; for one year. After r°Constitution, at 4°C; for one month. It°Can also be aliquotted and stored frozen at -20°C; for a longer time. Avoid repeated freezing and thawing.

Anti-NCF1 Picoband Antibody - Protein Information

Anti-NCF1 Picoband Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NCF1 Picoband Antibody - Images

Anti-NCF1 Picoband Antibody - Background

Neutrophil cytosol factor 1, also known as p47phox, is a protein that in humans is encoded by the NCF1 gene. 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.