

NCF1 / p47phox / p47 phox Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12231**Specification**

NCF1 / p47phox / p47 phox Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P14598
Reactivity	Human, Monkey, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	45kDa KDa

NCF1 / p47phox / p47 phox Antibody (C-Terminus) - 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

Target/Specificity

Human NCF1 / p47phox.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

NCF1 / p47phox / p47 phox Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

NCF1 / p47phox / p47 phox Antibody (C-Terminus) - 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).

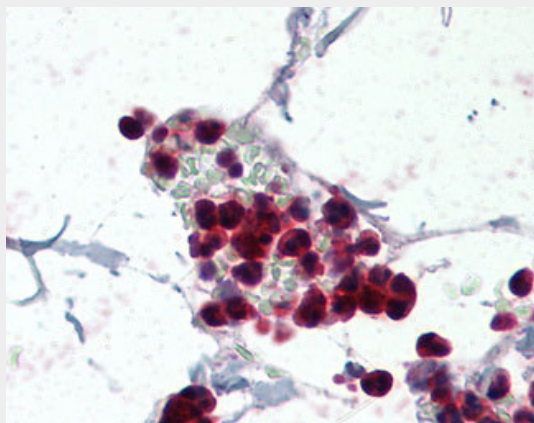
Volume
50 µl

NCF1 / p47phox / p47 phox Antibody (C-Terminus) - 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](#)

NCF1 / p47phox / p47 phox Antibody (C-Terminus) - Images



Anti-p47phox antibody IHC of human colon, neutrophils.

NCF1 / p47phox / p47 phox Antibody (C-Terminus) - Background

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

NCF1 / p47phox / p47 phox Antibody (C-Terminus) - References

Volpp B.D., et al. Proc. Natl. Acad. Sci. U.S.A. 86:7195-7199(1989).
Volpp B.D., et al. Proc. Natl. Acad. Sci. U.S.A. 86:9563-9563(1989).
Lomax K.J., et al. Science 245:409-412(1989).
Rodaway A.R.F., et al. Mol. Cell. Biol. 10:5388-5396(1990).
Gorlach A., et al. J. Clin. Invest. 100:1907-1918(1997).