

## NCF1/p47-phox Ab

[Images\(1\)](#)Cat.#: AF6167  
Size:Concn.: ~1mg/ml  
Source: RabbitMol.Wt.: 44kDa  
Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human NCF1/p47-phox, corresponding to a region within C-terminal amino acids.

Uniprot: P14598

Description: The 47-kilodalton cytosolic subunit of the multi-protein complex known as NADPH oxidase is found in neutrophils. The holo-oxidase produces a burst of superoxide which is delivered to the lumen of the neutrophil phagosome. Contains 2 SH2 domains.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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