

Anti-Human/Mouse/Rat p47-phox Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05488

3th Edition

Description: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.

Antigen:Synthesized peptide derived from human p47-phox around the non-phosphorylation site of Ser370.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

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