

Anti-Human Phospho-p47-phox (Ser345) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01844

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 phosphorylation site of Ser345

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).