

## Antibodies Product Datasheet

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|-------------------------------|---|
| <b>Product Name:</b>          | p47-phox (Phospho-Ser370) Antibody  |
| <b>Catalog Number:</b>        | A1171   |
| <b>Reactivity:</b>            | Human, Mouse, Rat   |
| <b>Applications:</b>          | WB, IHC-p, IF(paraffin section), ELISA  |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.   |
| <b>Modification:</b>          | Phospho Specific  |
| <b>Source:</b>                | Polyclonal Rabbit   |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human p47 phox around the phosphorylation site of Ser370. AA range:341-390  |
| <b>Concentration:</b>         | 1 mg/ml   |
| <b>Gene Name:</b>             | NCF1  |
| <b>Protein Name:</b>          | Neutrophil cytosol factor 1   |
| <b>Other Name:</b>            | NCF1; NOXO2; SH3PXD1A; 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 |
| <b>Human Swiss Prot No.:</b>  | P14598  |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Specificity:</b>           | Phospho-p47-phox (S370) Polyclonal Antibody detects endogenous levels of p47-phox protein only when phosphorylated at S370.   |
| <b>Storage and Stability:</b> | -20°C/1 year  |