



## p47-phox Polyclonal Antibody

|                                 |                                                                                                                                                                                                                                                 |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Swiss-Prot No.:</b>          | P14598                                                                                                                                                                                                                                          |
| <b>Molecular Weight:</b>        | 44.683                                                                                                                                                                                                                                          |
| <b>Applications:</b>            | WB,IHC,ELISA                                                                                                                                                                                                                                    |
| <b>Reactivity:</b>              | Human                                                                                                                                                                                                                                           |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                           |
| <b>Immunogen:</b>               | Synthesized peptide derived from human p47-phox around the non-phosphorylation site of S359.                                                                                                                                                    |
| <b>Specificity/Sensitivity:</b> | p47-phox Polyclonal Antibody detects endogenous levels of p47-phox protein.                                                                                                                                                                     |
| <b>Other Names:</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>Storage/Stability:</b>       | -20°C/1 year                                                                                                                                                                                                                                    |
| <b>Source:</b>                  | Rabbit                                                                                                                                                                                                                                          |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                         |

**For Research Use Only**

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| <b>Protein Concentration:</b> | 1 mg/ml                                                                                                                  |
| <b>Gene Name:</b>             | NCF1                                                                                                                     |
| <b>Dilution:</b>              | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. |