

p47-phox rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A19303 | Rabbit | 1 mg/ml | 44683 |

| | |
|------------------------------|---|
| Applications | WB,IHC,ELISA |
| Reactivity | Human,Mouse,Rat |
| Dilution | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:5000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | p47-phox Polyclonal Antibody detects endogenous levels of p47-phox protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human p47 phox. AA range:341-390 |
| Uniprot No | P14598 |
| Alternative names | 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 |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | neutrophil cytosolic factor 1(NCF1) Homo sapiens 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. [provided by RefSeq, Jul 2008], |
| Other | NCF1, Neutrophil cytosol factor 1 |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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