

Manufacturer/Supplier:

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Product name: Rabbit anti-p47 phox (pS370) Antibody

Catalog: DL91921A

Synonyms: 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 and PX domain-contain

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p47 phox. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Rat, Rabbit

Application: WB, IF/IC, IP

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IF/IC (1/100 - 1/500), IP (1/10 -
1/100)

Entrez Gene: 653361/17969

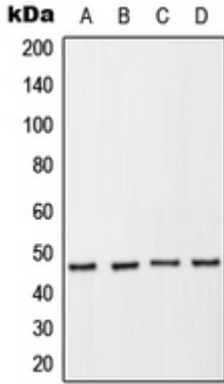
SwissProt: P14598/Q09014

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

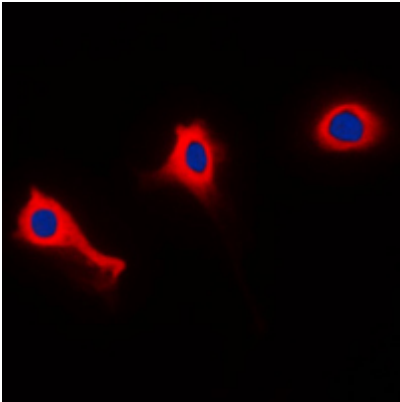
WB description:

Western blot analysis of p47 phox (pS370) expression in HeLa serum starvation-treated (A), THP1 (B), Raw264.7 serum starvation-treated (C), H9C2 serum starvation-treated (D) whole cell lysates.



IF/ICC description:

Immunofluorescent analysis of p47 phox (pS370) staining in THP1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primar



IP description:

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.