

Antibodies Product Datasheet

Product Name:	p47 phox (Phospho-Ser345) Antibody
Catalog Number:	P12-1159
Reactivity:	Human
Applications:	WB, IHC, ELISA
Dilutions:	p47 phox (Phospho-Ser345) Antibody
Modification:	Phospho Specific
Source:	Rabbit Polyclonal
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Immunogen:	The antiserum was produced against synthesized phospho-peptide derived from human p47 phox around the phosphorylation site of Ser345.
Concentration:	1 mg/ml
Gene Name:	NCF1
Other Name:	47 kDa autosomal chronic granulomatous disease protein; 47 kDa neutrophil oxidase factor; NCF-1; NCF-47K; NCF1; Neutrophil cytosol factor 1; Neutrophil cytosolic factor 1; Neutrophil NADPH oxidase factor 1; P47 phox; p47-phox
Human Swiss Prot No.:	P14598
Formulation:	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	p47 phox (Phospho-Ser345) Antibody detects endogenous levels of NCF1 only when phosphorylated at Ser345.
Storage and Stability:	Stable at -20°C for at least 1 year.