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Antibodies Product Datasheet

Product Name:	p47-phox (Phospho-Ser345) Antibody
Catalog Number:	A8391
Reactivity:	Human, Rat, Mouse
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
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 around the phosphorylation site of Ser345. AA range:311-360
Concentration:	1 mg/ml
Gene Name:	NCF1
Protein Name:	Neutrophil cytosol factor 1
Other Name:	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
Human Swiss Prot No.:	P14598
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-p47-phox (S345) Polyclonal Antibody detects endogenous levels of p47-phox protein only when phosphorylated at S345.
Storage and Stability:	-20°C/1 year