



ELK Biotechnology

p47-phox Rabbit pAb
Catalog Number: ES7225
For research use only.

Overview

Product Name	p47-phox polyclonal antibody
Host species	Rabbit
Applications	WB,IHC-p,ELISA
Species Cross-Reactivity	Human
Recommended dilutions	Western Blot:1/500-1/2000 Immunohistochemistry:1/100-1/300 ELISA:1/5000
Immunogen	Synthesized peptide derived from human p47-phox around the non-phosphorylation site of S345.
Specificity	p47-phox Polyclonal Antibody detects endogenous levels of p47-phox protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	p47-phox
Gene Name	NCF1
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	45kDa
Human Gene ID	653361
Human Swiss-Prot Number	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