

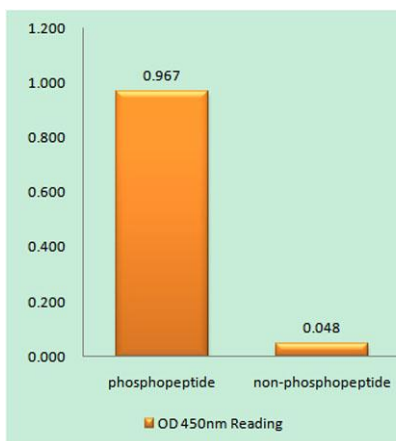
p47-phox (phospho Ser328) rabbit pAb**Cat#: orb770098 (Manual)**

For research use only. Not intended for diagnostic use.

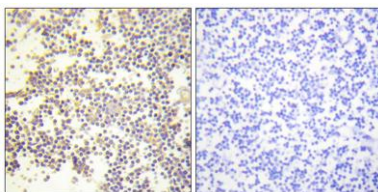
Product Name	p47-phox (phospho Ser328) rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat;Cow
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Neutrophil Cytosol Factor 1 around the phosphorylation site of Ser328. AA range:301-350
Specificity	Phospho-p47-phox (S328) Polyclonal Antibody detects endogenous levels of p47-phox protein only when phosphorylated at S328.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Neutrophil cytosol factor 1
Gene Name	NCF1
Cellular localization	Cytoplasm, cytosol . Membrane ; Peripheral membrane protein ; Cytoplasmic side .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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Concentration	1 mg/ml
Observed band	
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
Background	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],



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Neutrophil Cytosol Factor 1 (Phospho-Ser328) Antibody



Immunohistochemistry analysis of paraffin-embedded human tonsil, using Neutrophil Cytosol Factor 1 (Phospho-Ser328) Antibody. The picture on the right is blocked with the phospho peptide.