

p47-phox (phospho Ser328) Polyclonal Antibody

Catalog No: #13648

Package Size: #13648-1 50ul #13648-2 100ul

Description

Product Name	p47-phox (phospho Ser328) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-p47-phox (S328) Polyclonal Antibody detects endogenous levels of p47-phox protein only when phosphorylated at S328.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Neutrophil Cytosol Factor 1 around the phosphorylation site of Ser328. AA range:301-350
Conjugates	Unconjugated
Other 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
Accession No.	Swiss Prot:P14598GeneID:653361
Calculated MW	44kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

Background

neutrophil cytosolic factor 1(NCF1) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.