

NOXA2/p67phox Rabbit pAb

db2021

Package : 20μL 50μL 100μL

Product Name : NOXA2/p67phox Rabbit pAb**Cat.No.:** db2021**Synonyms** : NCF-2; NOXA2; P67PHOX; P67-PHOX**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes neutrophil cytosolic factor 2, the 67-kilodalton cytosolic subunit of the multi-protein NADPH oxidase complex found in neutrophils. This oxidase produces a burst of superoxide which is delivered to the lumen of the neutrophil phagosome. Mutations in this gene, as well as in other NADPH oxidase subunits, can result in chronic granulomatous disease, a disease that causes recurrent infections by catalase-positive organisms. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2010]

Immunogen

A synthetic peptide of human NOXA2/p67phox

Gene ID

4688

Swiss Prot

P19878

Synonyms

NCF-2; NOXA2; P67PHOX; P67-PHOX

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, IP

Recommended dilution

WB: 1:1000-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:100

IP: 1:20-1:50

Calculated MW

60 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.