

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NOXA2/p67phox Recombinant Rabbit mAb

Catalog: BS47803 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **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 Ref-Seq, Jun 2010]

#### **Product:**

Store at -20 ℃. 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.

#### **Molecular Weight:**

60 kDa

## **Swiss-Prot:**

P19878

## **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000-1:2000<br />IHC: 1:50-1:200<br />ICC/IF: 1:50-1:100<br />IP: 1:20-1:50

## **Storage&Stability:**

Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

#### **DATA:**

#### Note:

For research use only, not for use in diagnostic procedure.

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