

# anti- NOXA2/p67phox antibody

#### **Product Information**

Catalog No.: FNab05808

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

## **Background**

This gene encodes neutrophil cytosolic factor 2, the 67-kilodalton cytosolic subunit of the multiprotein 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.

### **Immunogen information**

Immunogen: neutrophil cytosolic factor 2

Synonyms: FLJ93058, NADPH oxidase activator 2, NCF 2, NCF2, Neutrophil

cytosol factor 2, neutrophil cytosolic factor 2, NOXA2, P67 PHOX,

p67phox

Observed MW: 68 kDa UniprotID: P19878

# **Application**

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#### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

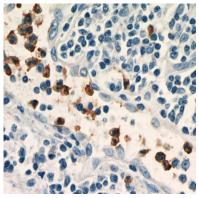
Tel :( 0086)027-87384275 Fax: (0086)027-87800889 <u>www.fn-test.com</u>



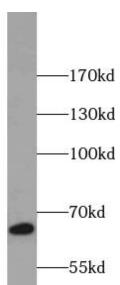
Reactivity: Human, Mouse, Rat Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab05808( NCF2 Antibody) at dilution of 1:50



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab05808(NCF2 antibody) at dilution of 1:1000