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## Datasheet for ABIN7116849 anti-NCF2 antibody

### Overview

Quantity:	100 µg
Target:	NCF2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	neutrophil cytosolic factor 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	NCF2
Alternative Name:	NOXA2/p67phox ( <a href="#">NCF2 Products</a> )
Background:	Synonyms:FLJ93058, NADPH oxidase activator 2, NCF 2, NCF2, Neutrophil cytosol factor 2, neutrophil cytosolic factor 2, NOXA2, P67 PHOX, p67phox 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

## Target Details

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.

Molecular Weight: 68 kDa

Gene ID: 4688

UniProt: [P19878](#)

## Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months