

Datasheet for ABIN7305938

anti-NCF2 antibody

3 Images

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Overview

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

Product Details

Immunogen:	Recombinant full length protein of human p67 phox
Specificity:	Recognizes endogenous levels of p67 phox protein.
Characteristics:	Rabbit polyclonal antibody to p67 phox
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NCF2
Alternative Name:	p67 Phox (NCF2 Products)
Background:	NOXA2, P67PHOX, Neutrophil cytosol factor 2, NCF-2, 67 kDa neutrophil oxidase factor, NADPH oxidase activator 2, Neutrophil NADPH oxidase factor 2, p67-phox

Target Details

Gene ID: 4688, 17970, 364018

UniProt: [P19878](#), [O70145](#), [A7E3N2](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200), IP (1:20 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

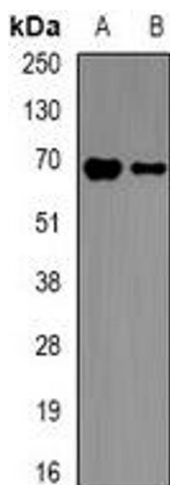
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months

Images



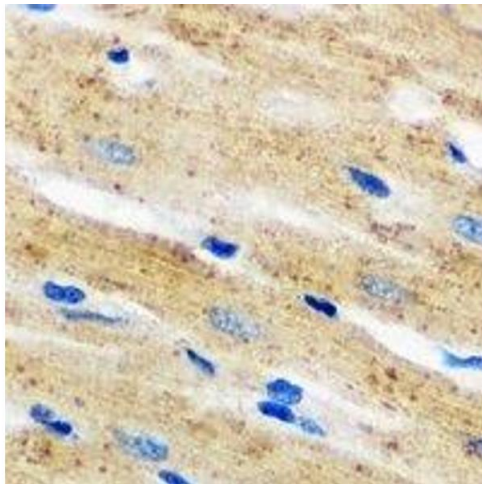
Western Blotting

Image 1. Western blot analysis of p67 phox expression in THP1 (A), mouse spleen (B) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of p67 phox staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo



Immunohistochemistry

Image 3. Immunohistochemical analysis of p67 phox staining in mouse heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with th