

Anti-NCF2 / NCF-2 / P67phox antibody



Catalog Number: 106709

Product name

Anti-NCF2 / NCF-2 / P67phox antibody

Immunogen

[Human NCF2 / NCF-2 / P67phox \(His & GST Tag\) recombinant protein](#)

Specificity

Human NCF2 / NCF-2 / P67phox

Antibody description

Rabbit polyclonal to NCF2 / NCF-2 / P67phox

Preparation

Produced in rabbits immunized with purified, recombinant Human NCF2 / NCF-2 / P67phox (rh NCF2 / NCF-2 / P67phox; AAH01606.1; Met1-Val526). NCF2 / NCF-2 / P67phox specific IgG was purified by Human NCF2 / NCF-2 / P67phox affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

WB: 5-10 µg/ml

ELISA:0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human NCF2 / NCF-2 / P67phox. The detection limit for Human NCF2 / NCF-2 / P67phox is < 0.039 ng/well.

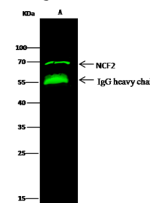
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		THP1
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-10 µg/ml
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution
		Developed using Odyssey imaging system.
Explanation		Predicted band size : 60 kDa Observed band size : 60 kDa

NCF2 / NCF-2 / P67phox Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Items	Lanes	A
Sample (whole cell lysate)		THP-1
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G Agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		HG3C-NCF2 antibody at 5 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

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