Datasheet for ABIN7161494

anti-NCF1 antibody (AA 63-232)

4 Images

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Overview

Quantity:	100 µg
Target:	NCF1
Binding Specificity:	AA 63-232
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Neutrophil cytosol factor 1 protein (63-232AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	NCF1
Alternative Name:	NCF1 (NCF1 Products)
Background:	Background: NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).

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Target Details

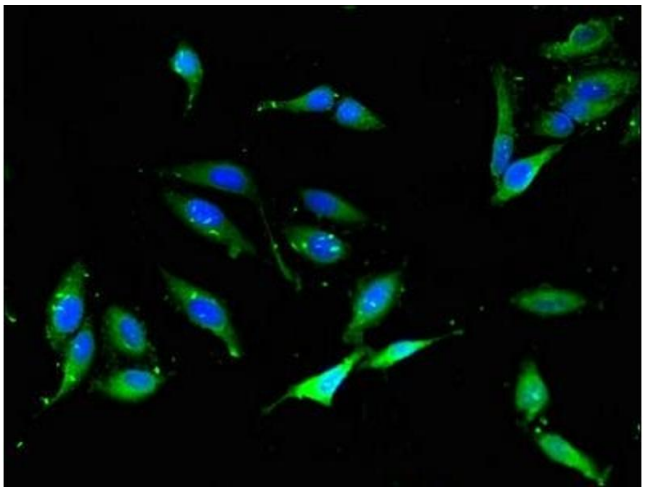
	Aliases: 47 kDa autosomal chronic granulomatous disease protein antibody, 47 kDa neutrophil oxidase factor antibody, NADPH oxidase organizer 2 antibody, NCF 47K antibody, NCF-1 antibody, NCF-47K antibody, Ncf1 antibody, NCF1_HUMAN antibody, Neutrophil cytosol factor 1 antibody, Neutrophil cytosolic factor 1 antibody, neutrophil cytosolic factor 1, (chronic granulomatous disease, autosomal 1) antibody, Neutrophil NADPH oxidase factor 1 antibody, Nox organizer 2 antibody, Nox organizing protein 2 antibody, Nox-organizing protein 2 antibody, NOXO2 antibody, p47 phox antibody, p47-phox antibody, SH3 and PX domain containing protein 1A antibody, SH3 and PX domain-containing protein 1A antibody, SH3PXD1A antibody
UniProt:	P14598
Pathways:	PI3K-Akt Signaling

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

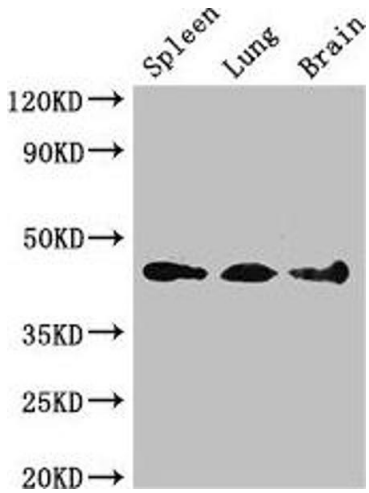
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



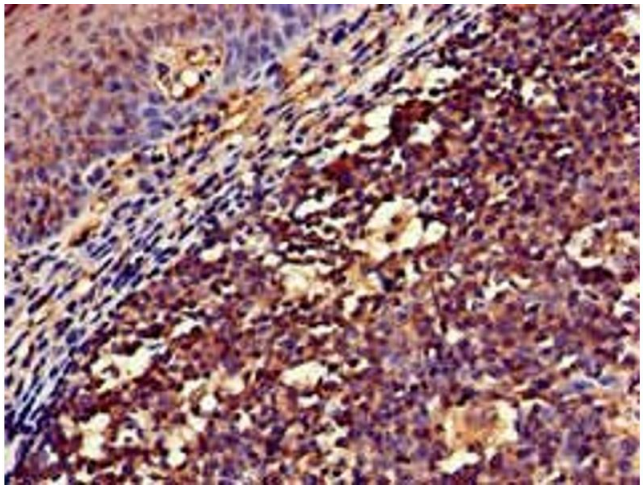
Immunofluorescence

Image 1. Immunofluorescent analysis of Hela cells using ABIN7161494 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse spleen tissue, Mouse lung tissue, Mouse brain tissue All lanes: NCF1 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 45, 31 kDa Observed band size: 45 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7161494 at dilution of 1:100

Please check the product details page for more images. Overall 4 images are available for ABIN7161494.

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