

# Anti-Neutrophil Cytosolic Factor 4 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2266**

## Aliases

Neutrophil Cytosolic Factor 4; P40phox; SH3PXD4; Neutrophil NADPH Oxidase Factor 4; SH3 And PX Domain-Containing Protein 4; Neutrophil Cytosolic Factor 4, 40kDa; Neutrophil Cytosol Factor 4; P40-Phox; NCF-4; Neutrophil Cytosolic Factor 4 (40kD); CGD3; NCF

## Background

Gene Name: NCF4

NCBI Gene Entry: [4689](#)

UniProt Entry: [Q15080](#)

## Application Information

Molecular Weight: Predicted, 39 kDa; observed, 50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB45

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human NCF4

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

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### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

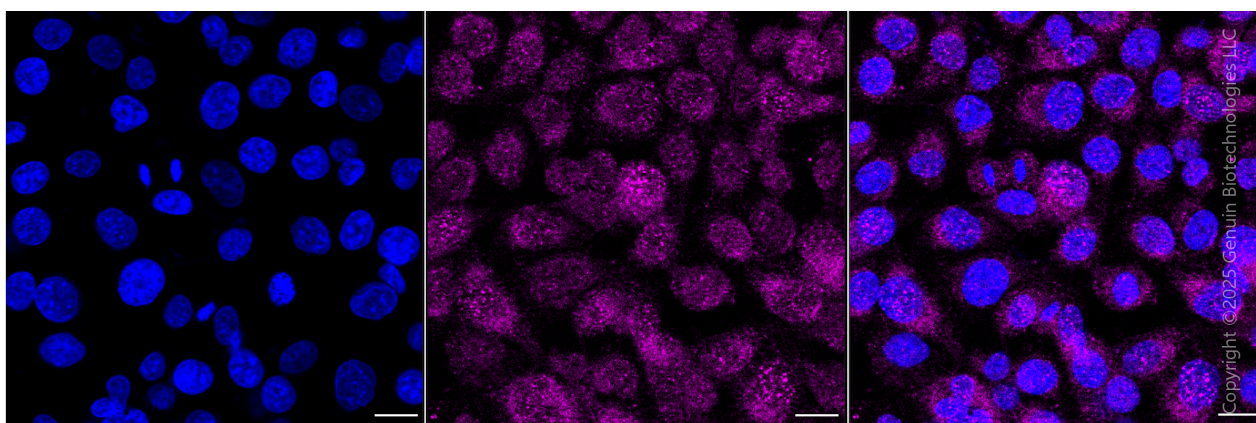
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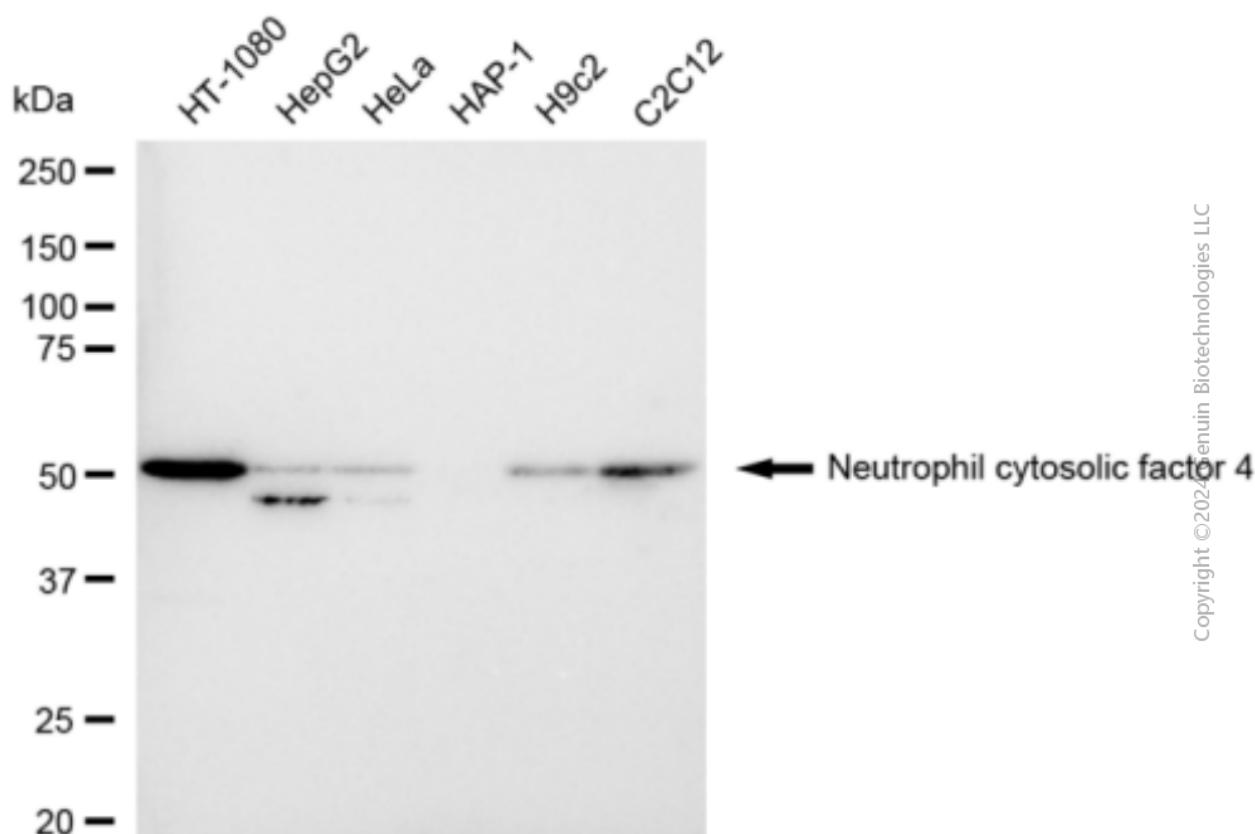


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Immunocytochemical staining of HT-1080 cells with anti-Neutrophil cytosolic factor 4 antibody (Cat#2266, 1:1,000). Nuclei were stained blue with DAPI; Neutrophil cytosolic factor 4 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Western blotting analysis using anti-Neutrophil cytosolic factor 4 antibody (Cat#2266). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Neutrophil cytosolic factor 4 antibody (Cat#2266, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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