

Anti-NONO Recombinant Rabbit Monoclonal Antibody



Catalog #: 3055

Aliases

NONO; Non-POU Domain Containing Octamer Binding; NRB54; NMT55; PPP1R114; P54NRB; P54; Non-Pou Domain-Containing Octamer (ATGCAAAT) Binding Protein; Non-POU Domain-Containing Octamer-Binding Protein; Protein Phosphatase 1, Regulatory Subunit 114; DNA-Binding P52/P100 Complex, 52 KDa Subunit; 54 KDa Nuclear RNA- And DNA-Binding Protein; 55 KDa Nuclear Protein; P54(Nrb); Non-POU-Domain-Containing, Octamer-Binding; Nuclear RNA-Binding Protein, 54-KD; NonO Protein; MRXS34; P54nrb

Background

Gene Name: NONO

NCBI Gene Entry: [4841](#)

UniProt Entry: [Q15233](#)

Application Information

Molecular Weight: Predicted, 54 kDa; observed, 54 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB3840

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human NONO / p54nrb

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

Flow Cytometry (FCM): 1:2,000

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

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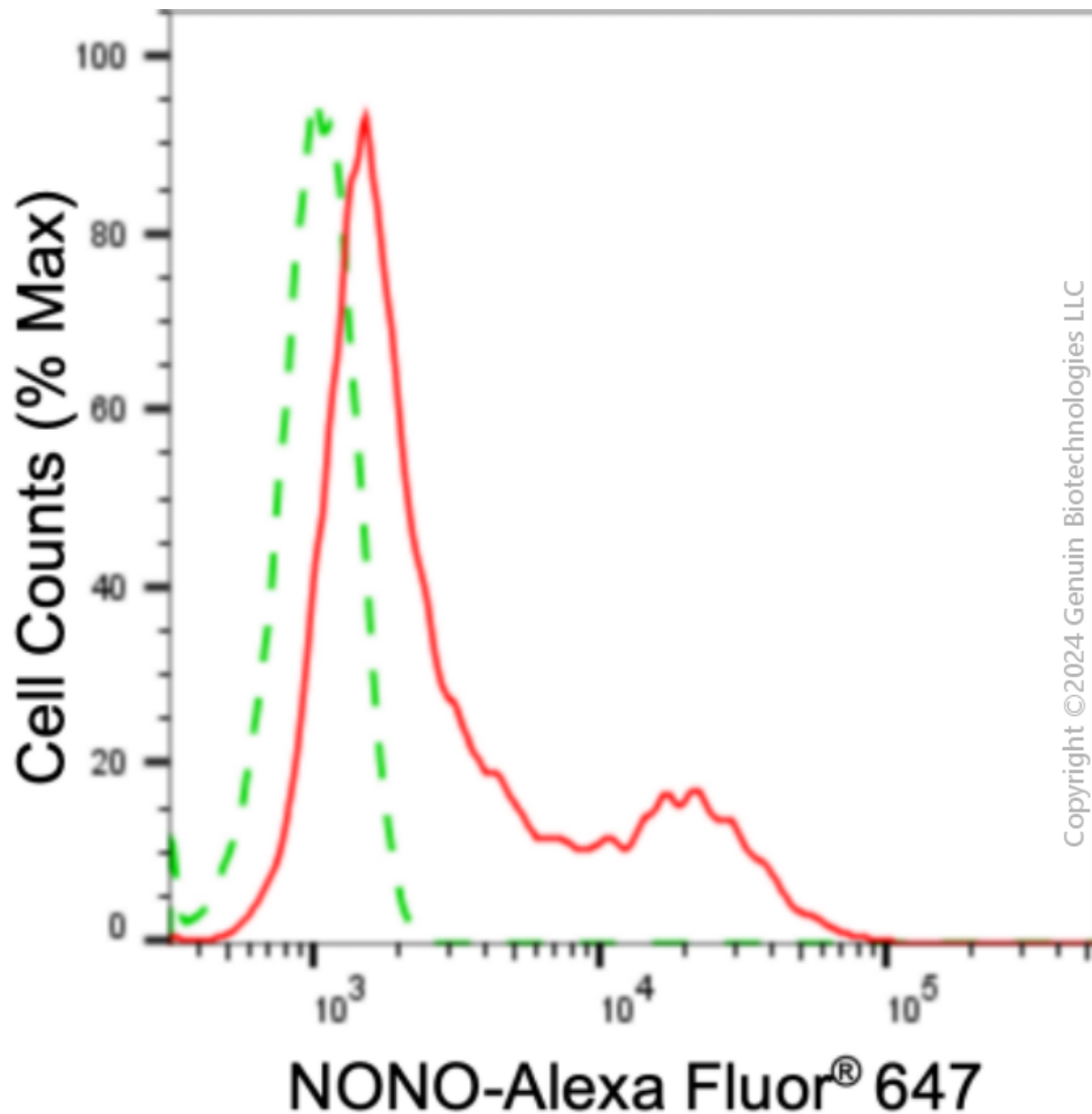
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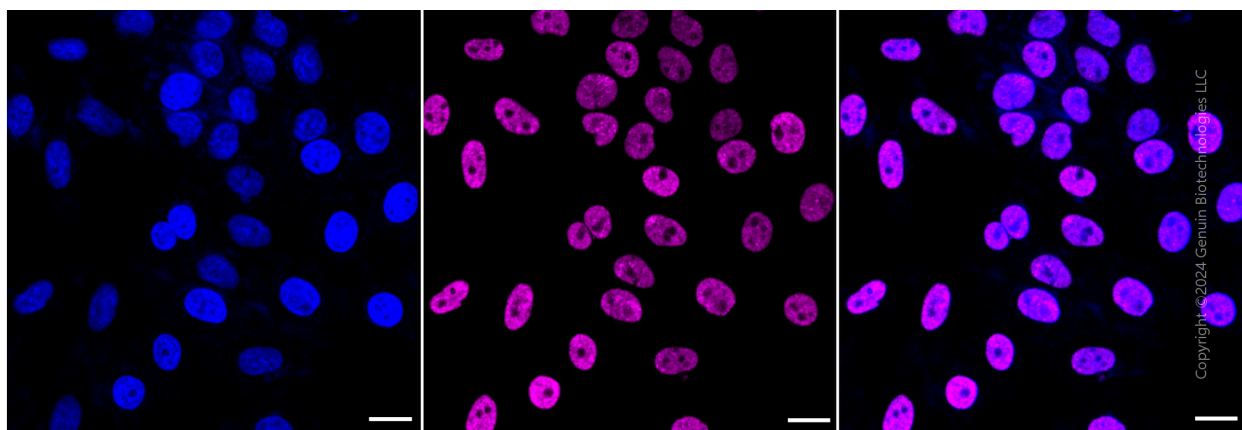
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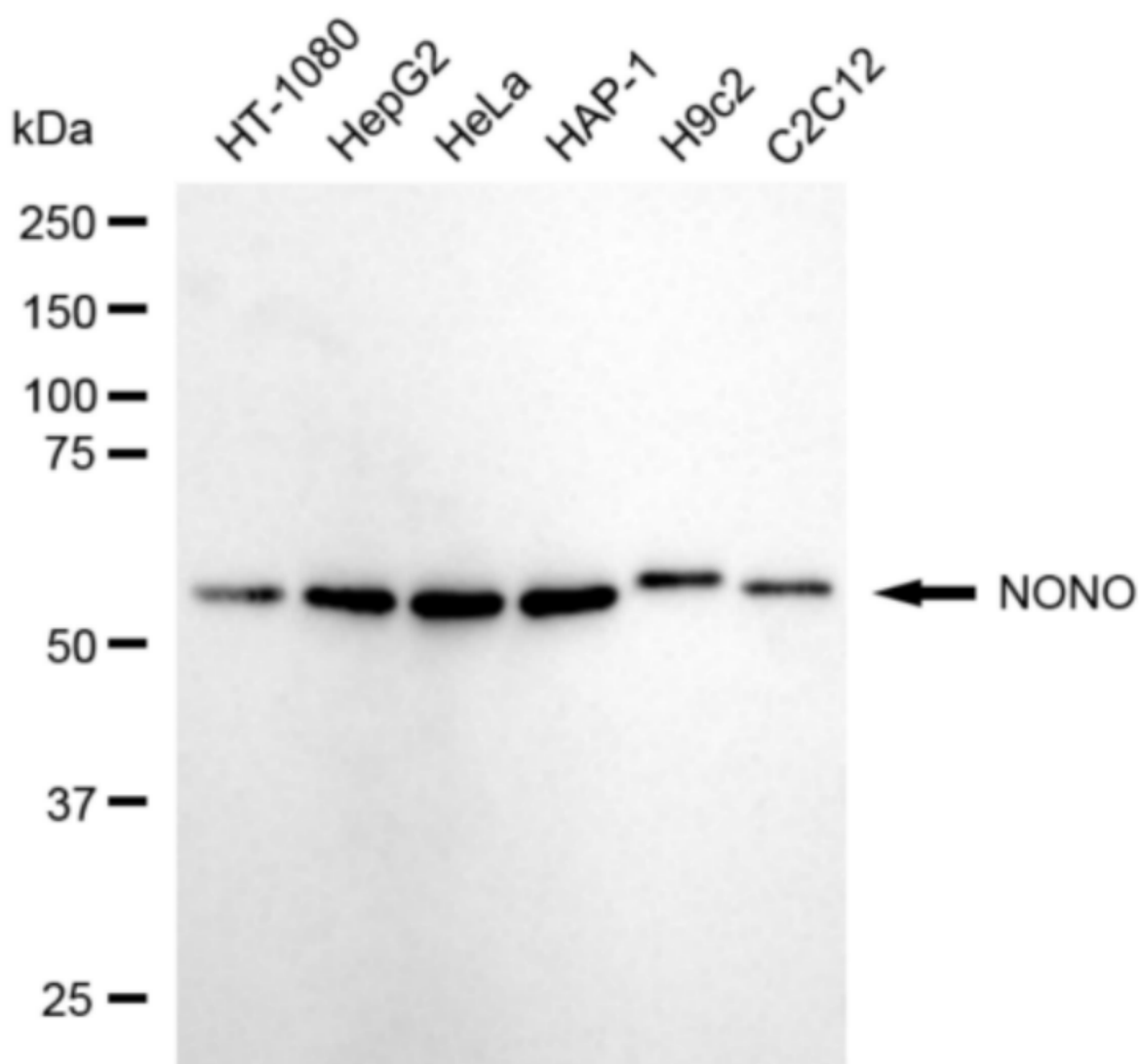
Validation Data



Flow cytometric analysis of NONO expression in HepG2 cells using anti-NONO antibody (Cat#3055, 1:2,000). Green, isotype control; red, NONO.



Immunocytochemical staining of HepG2 cells with anti-NONO antibody (Cat#3055, 1:1,000). Nuclei were stained blue with DAPI; NONO was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.



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Western blotting analysis using anti-NONO antibody (Cat#3055). Total cell lysates (5 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NONO antibody (Cat#3055, 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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