KD-Validated Anti-HNRNPUL1 Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 64893

Aliases

HNRNPUL1; Heterogeneous Nuclear Ribonucleoprotein U Like 1; E1B-AP5; E1BAP5; HNRPUL1; Heterogeneous Nuclear Ribonucleoprotein U-Like Protein 1; Adenovirus Early Region 1B-Associated Protein 5; E1B-55 KDa-Associated Protein 5; E1B 55kDa Associated Protein 5; FLJ12944

Background

Gene Name: HNRNPUL1
NCBI Gene Entry: 11100
UniProt Entry: Q9BUJ2

Application Information

Molecular Weight: Predicted, 96 kDa; observed, 90-125 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB13625
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human E1B-AP5

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
Flow Cytometry (FCM) : 1:2,000
Immunohistochemistry (IHC): 1:100-1:200

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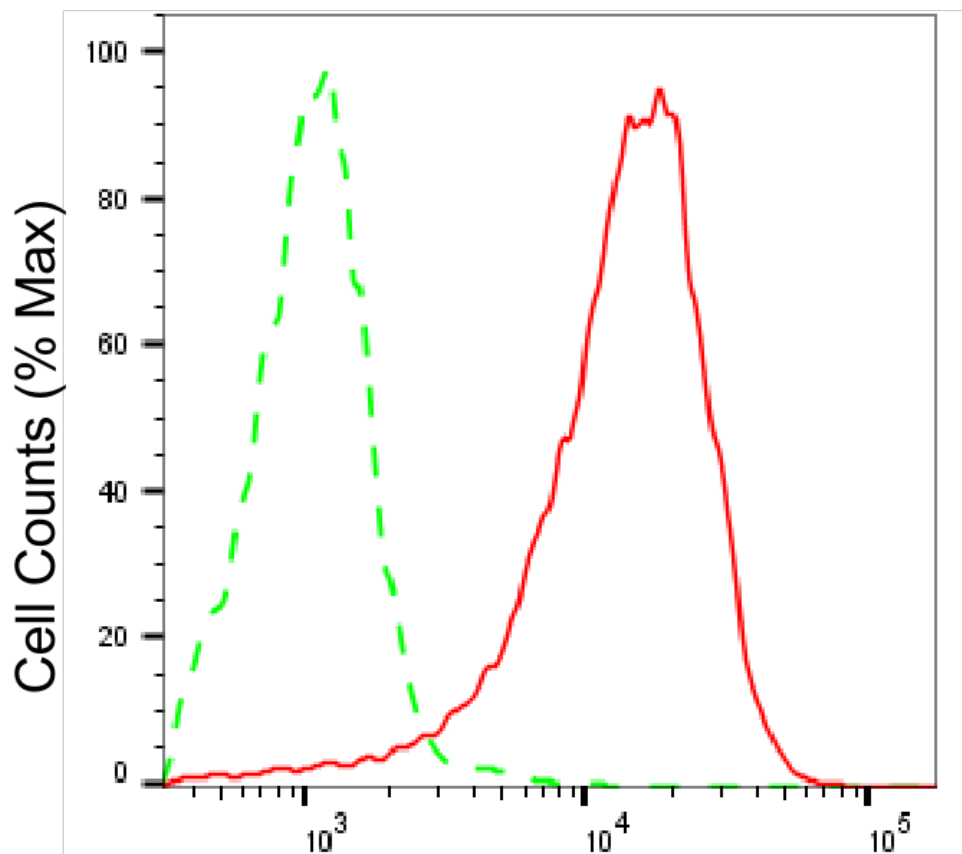
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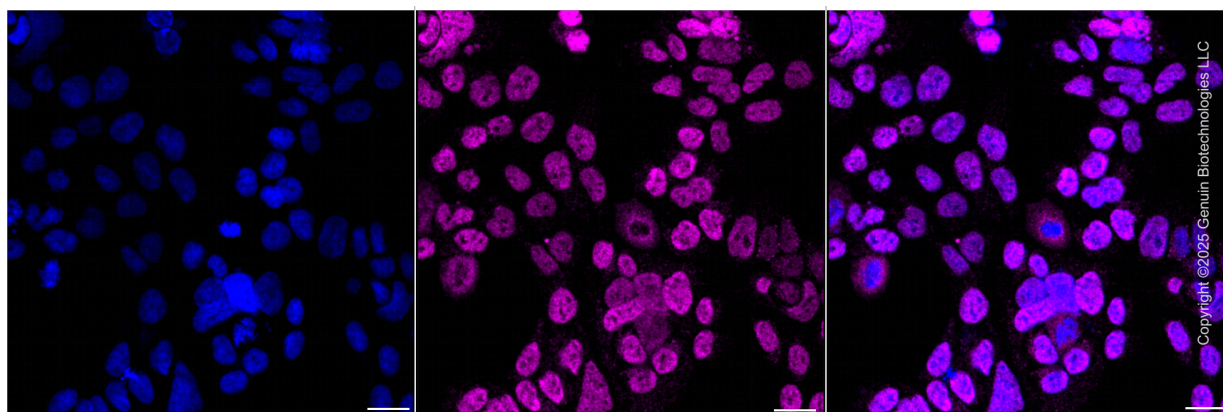**Note:** This product is for research use only.

Validation Data

Flow cytometric analysis of HNRNPUL1 expression in HAP-1 cells using anti-HNRNPUL1 antibody (Cat#64893, 1:2,000). Green, isotype control; red, HNRNPUL1.

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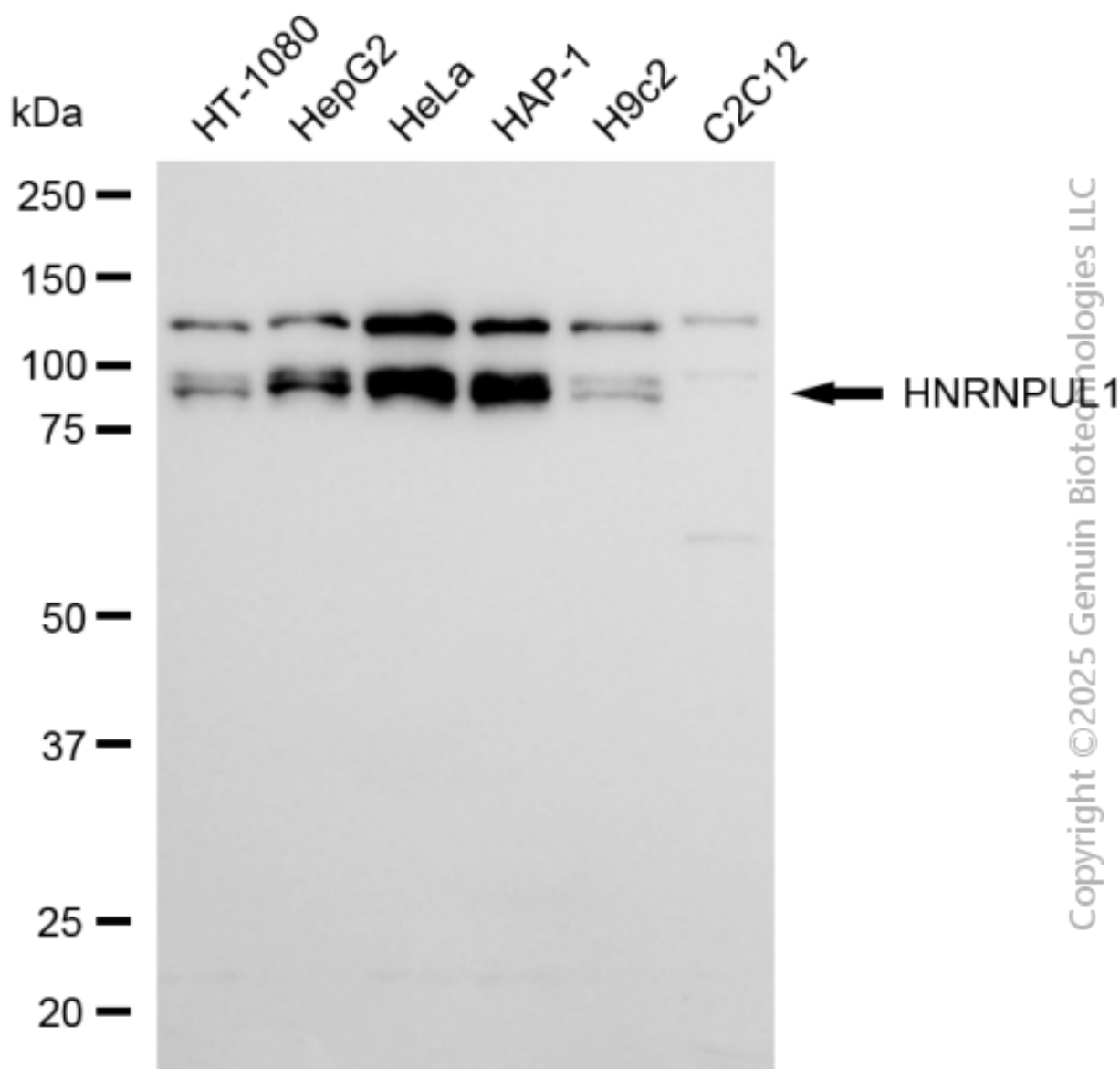SUPPORT@GENUINBIOTECH.COM
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Immunocytochemical staining of HAP-1 cells with anti-HNRNPUL1 antibody (Cat#64893, 1:1,000) . Nuclei were stained blue with DAPI; HNRNPUL1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.

Western blotting analysis using anti-HNRNPUL1 antibody (Cat#64893). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HNRNPUL1 antibody (Cat#64893, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).
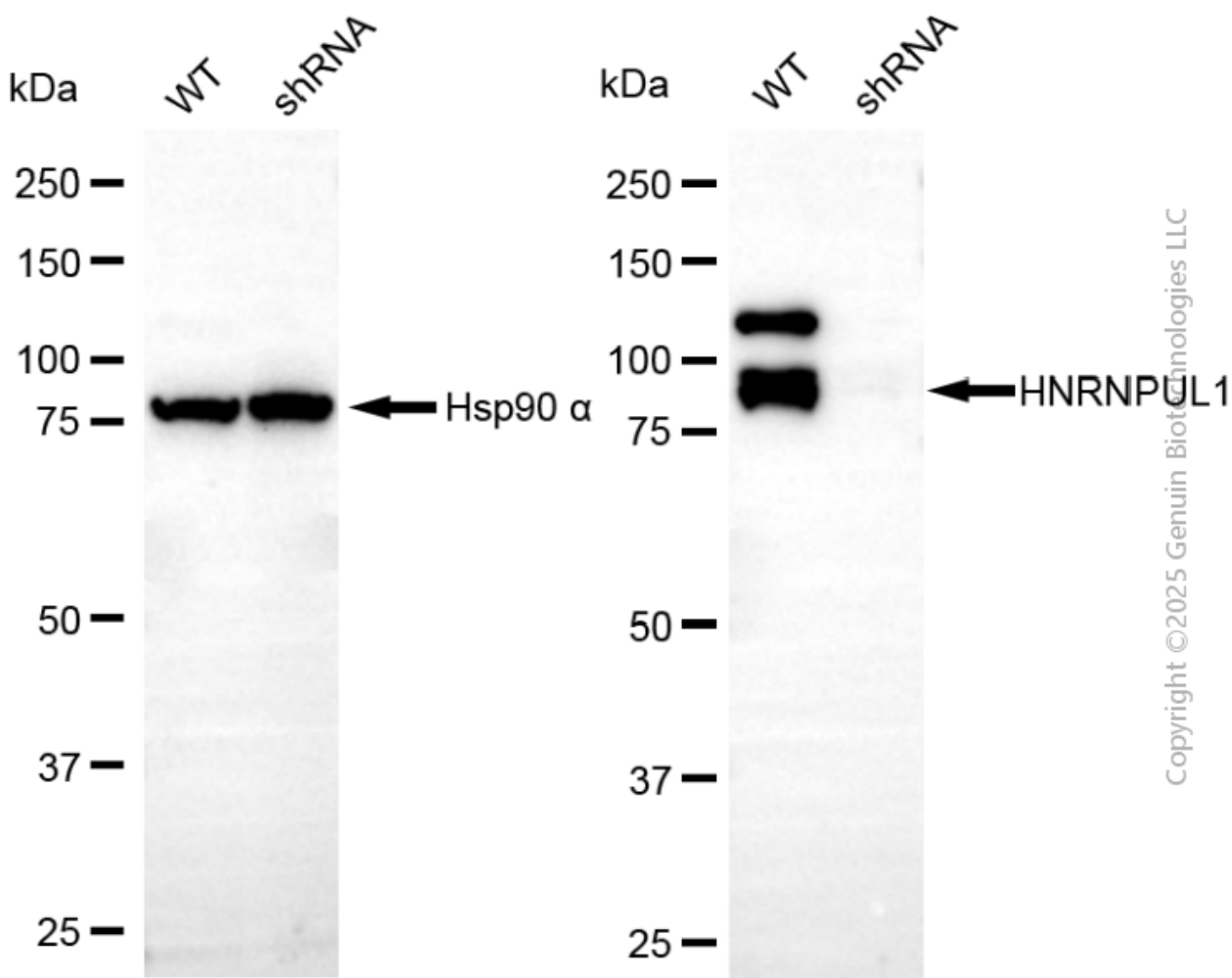

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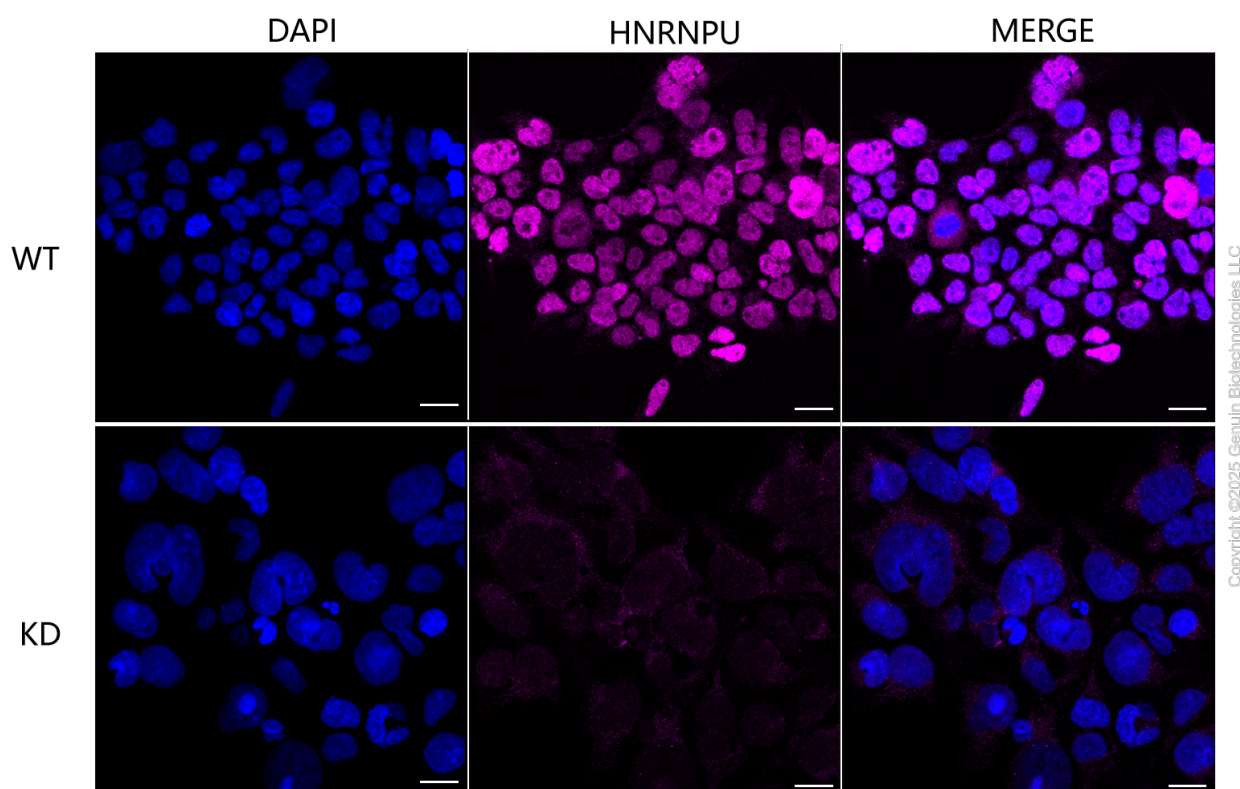
Western blotting analysis using anti-HNRNPUL1 antibody (Cat#64893). HNRNPUL1 expression in wild-type (WT) and HNRNPUL1 shRNA knockdown (KD) HeLa cells with 30 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HNRNPUL1 antibody (Cat#64893, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).
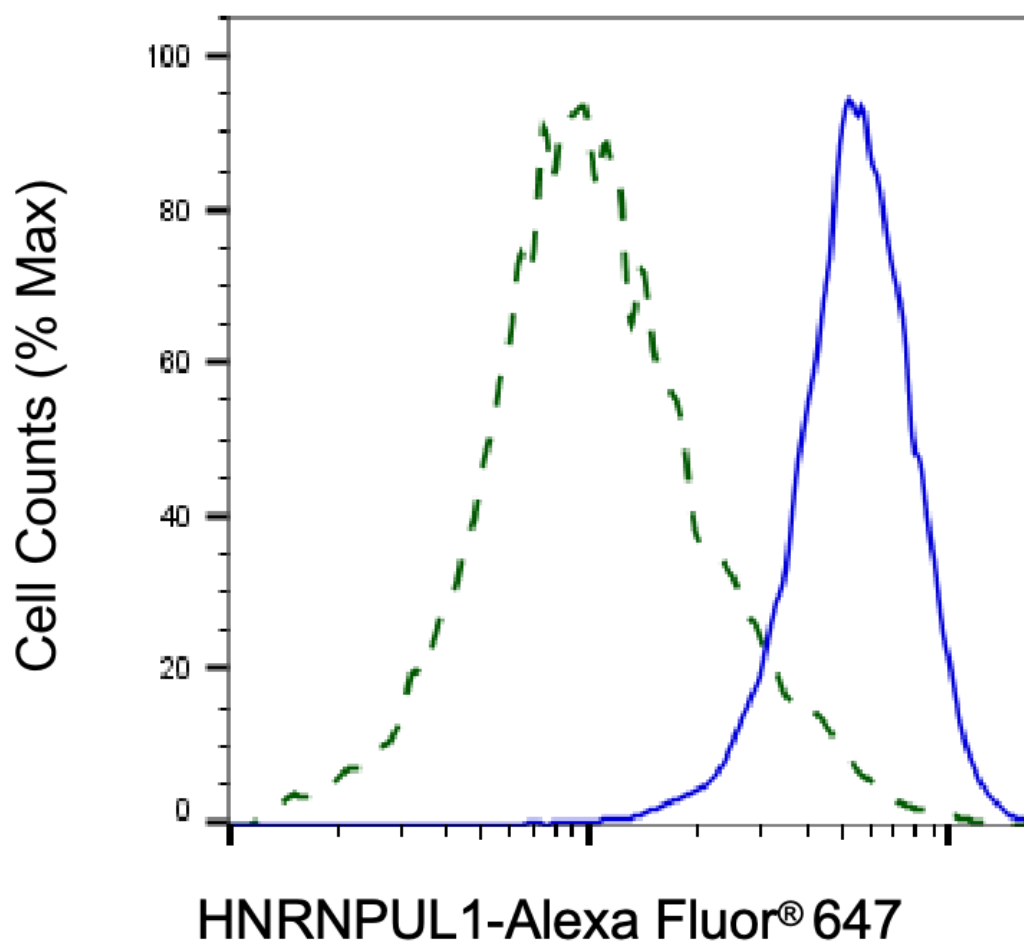

Validation of HNRNPUL1 knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with anti-HNRNPUL1 antibody (Cat#64893, 1:2,000) and analyzed using BD flow cytometer.

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Immunocytochemical staining of HAP-1 cells with anti-HNRNPUL1 antibody (Cat#64893, 1:1,000) . Nuclei were stained blue with DAPI; HNRNPUL1 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.
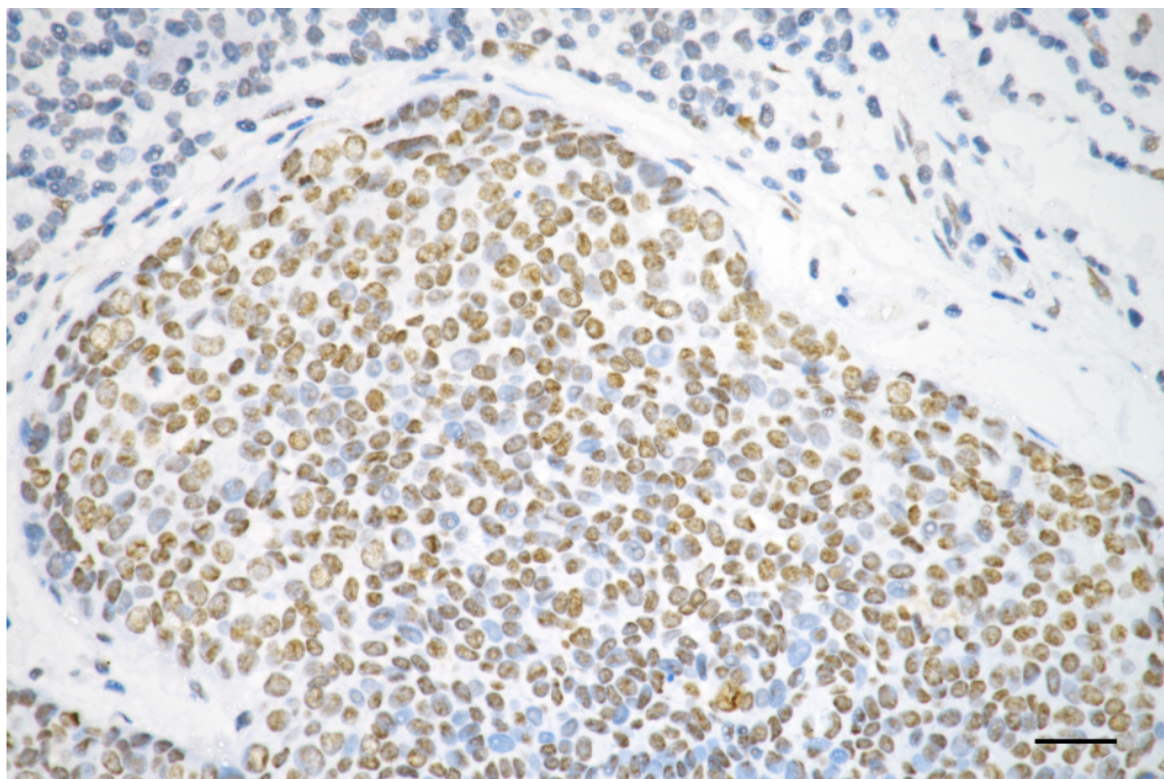
Immunohistochemistry was performed on paraffin-embedded human breast carcinoma using anti-HNRNPUL1 antibody (Cat#64893, 1:200). Antigen retrieval was done in sodium citrate buffer (pH 6.0). DAB was used for detection, with hematoxylin counterstaining. Images were acquired using a Nikon Ci-L Plus microscope (40× objective). Scale bar: 25 μm.