

KD-Validated Anti-Geminin DNA Replication Inhibitor Rabbit Monoclonal Antibody



Catalog #: 61731

Aliases

GMNN; Geminin DNA Replication Inhibitor; Gem; Geminin; MGORS6

Background

Gene Name: GMNN

NCBI Gene Entry: [51053](#)

UniProt Entry: [O75496](#)

Application Information

Molecular Weight: Predicted, 24 kDa, observed, 26 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB3475

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human Geminin

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

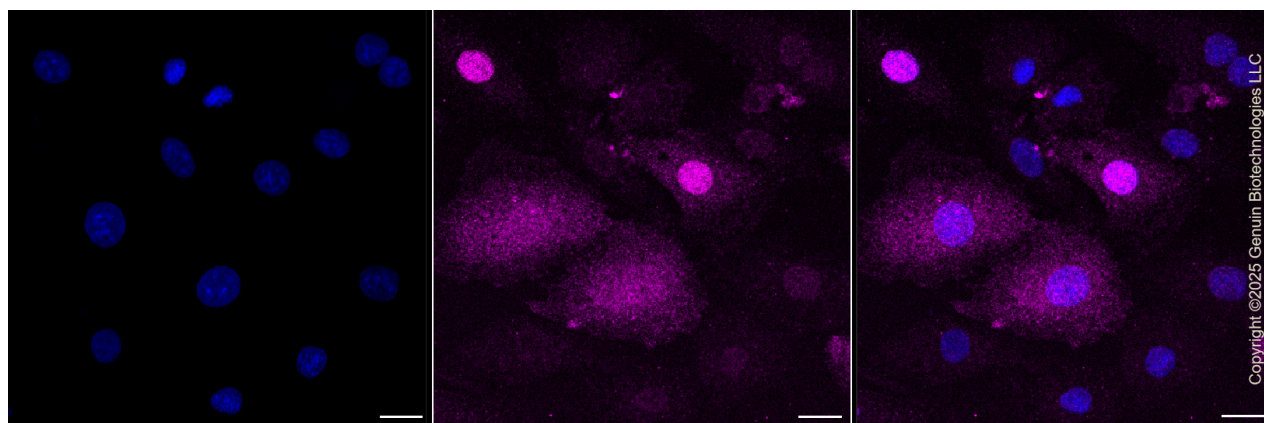
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TEL: +1-540-855-7041

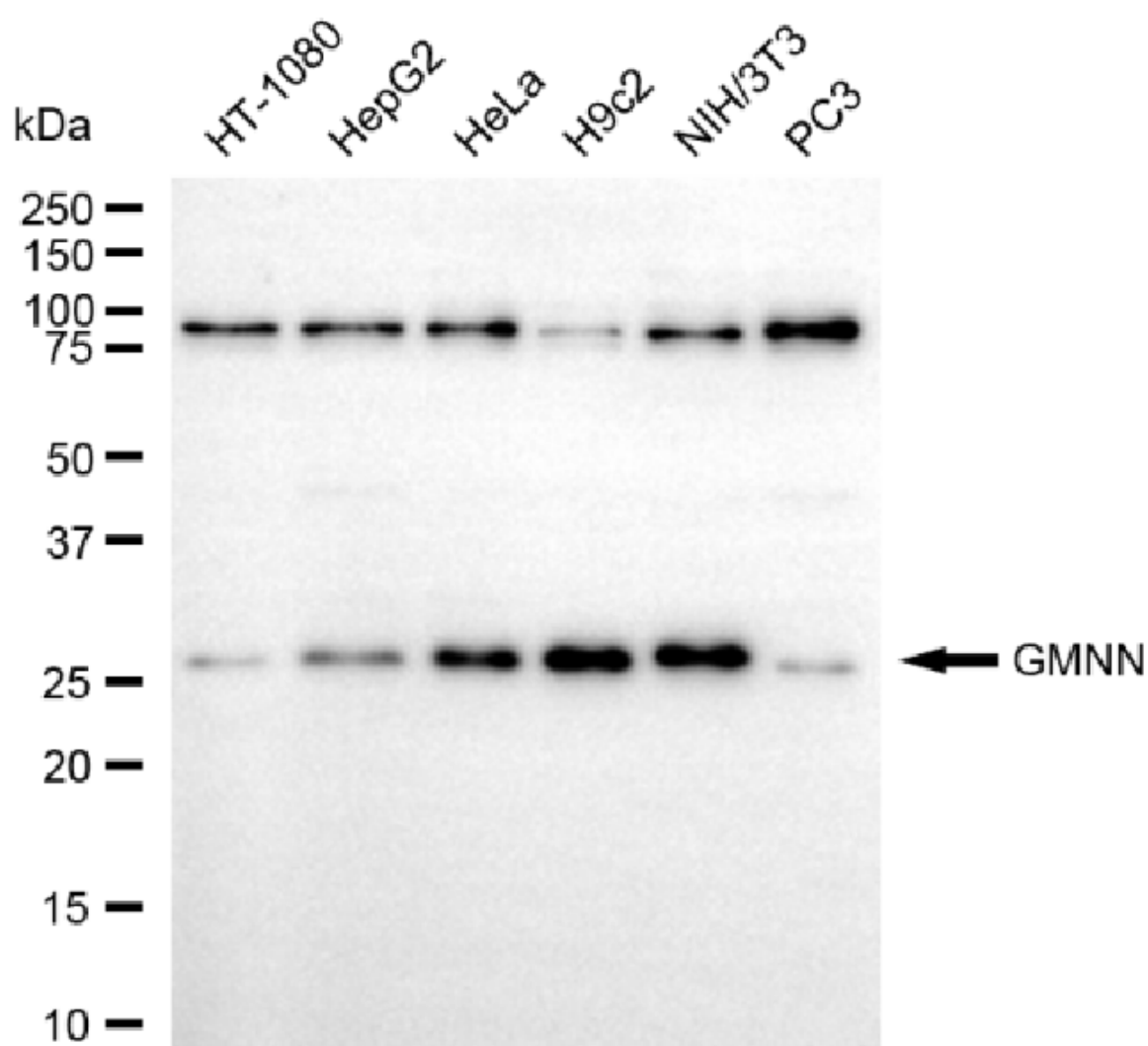
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SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



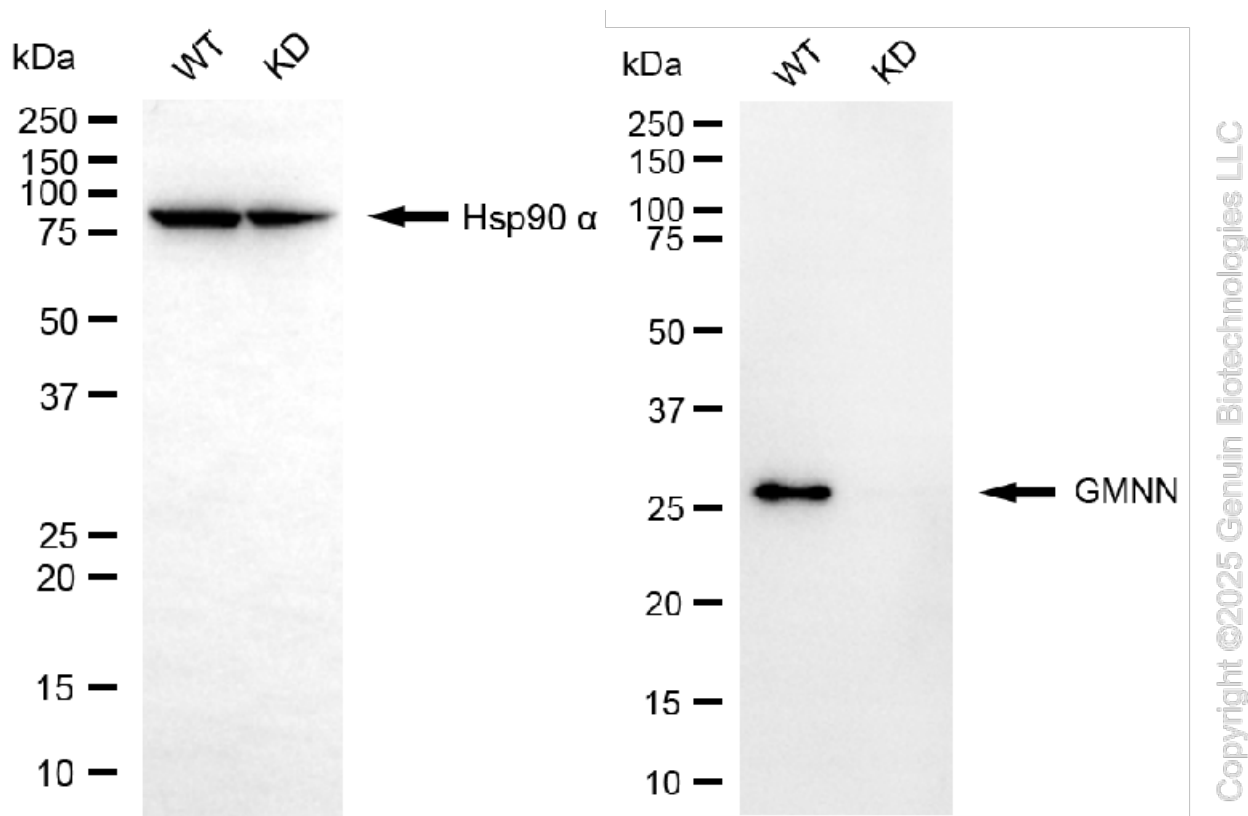
Immunocytochemical staining of H9C2 cells with anti-GMNN antibody (Cat#61731, 1:1,000). Nuclei were stained blue with DAPI; GMNN was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain □ Low. Scale bar, 20 μ m.



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PAGE 3

Western blotting analysis using anti-GMNN antibody (Cat#61731). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GMNN antibody (Cat#61731, 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).



Western blotting analysis using anti-GMNN antibody (Cat#61731). GMNN expression in wild-type (WT) and GMNN knockdown (KD) HSHC cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GMNN antibody (Cat#61731, 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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