9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

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

Rabbit monoclonal antibody

ABG1421

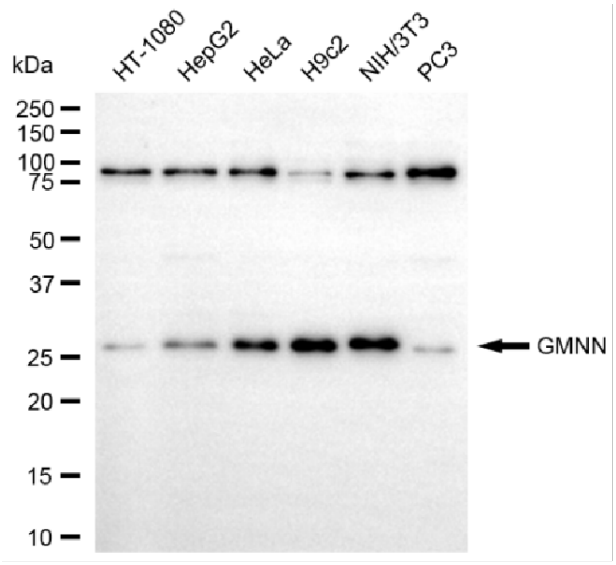
Product Overview

Name	KD-Validated Anti-Geminin DNA Replication Inhibitor Rabbit Monoclonal Antibody
Accession(Primary)	O75496
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human Geminin
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 24 kDa; observed, 26 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (O75496)

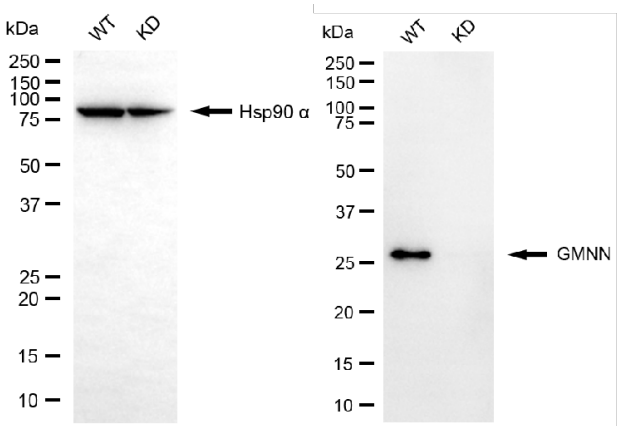
Gene Name	GMNN
About Gene Symbol	GMNN (Geminin DNA Replication Inhibitor) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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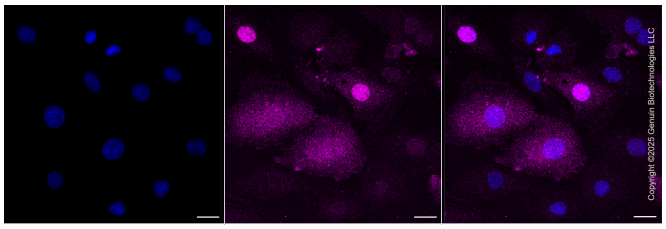
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Western blotting analysis using anti-GMNN antibody (Cat#ABG1421). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GMNN antibody (Cat#ABG1421, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-GMNN antibody (Cat#ABG1421). 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#ABG1421, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.


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Immunocytochemical staining of H9C2 cells with anti-GMNN antibody (Cat#ABG1421, 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 µm.