9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Calmegin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1200

Product Overview

Name	KD-Validated Anti-Calmegin Rabbit Monoclonal Antibody
Accession(Primary)	O14967
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Calmegin
Species Reactivity	Human
Calculated MW	Predicted, 70 kDa, observed, 80 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Target information (O14967)

Gene Name	CLGN
About Gene Symbol	CLGN (Calmegin) 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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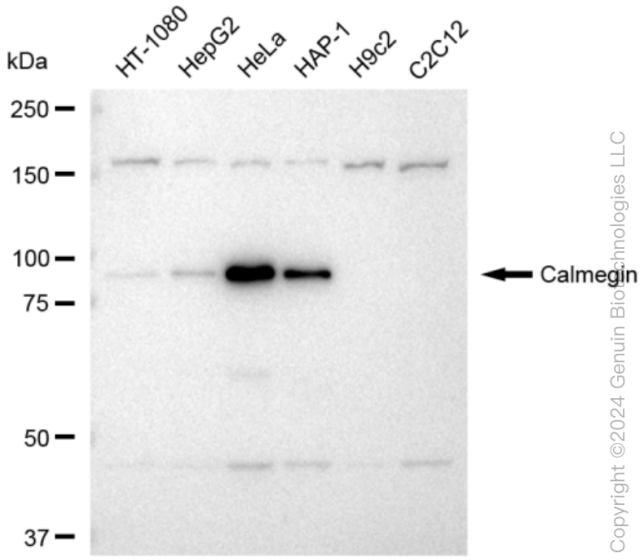

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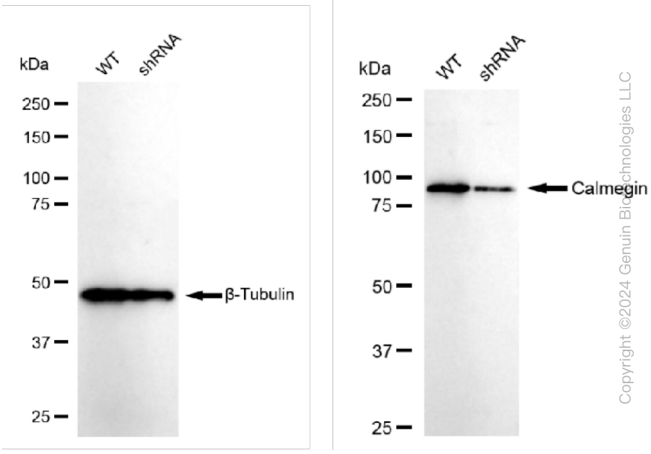
Western blotting analysis using anti-Calmegin antibody (Cat#ABG1200). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Calmegin antibody (Cat#ABG1200, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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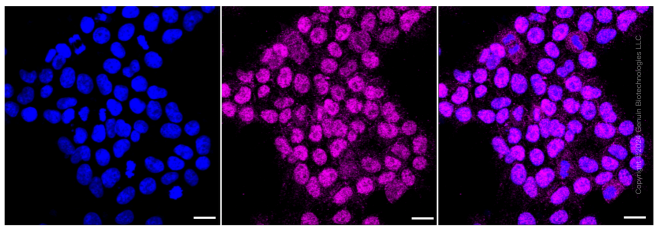
Western blotting analysis using anti-Calmegin antibody (Cat#ABG1200). Calmegin expression in wild type (WT) and Calmegin shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Calmegin antibody (Cat#ABG1200, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with Calmegin antibody (Cat#ABG1200, 1:1,000). Nuclei were stained blue with DAPI; Calmegin 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.