9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Emerin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1517

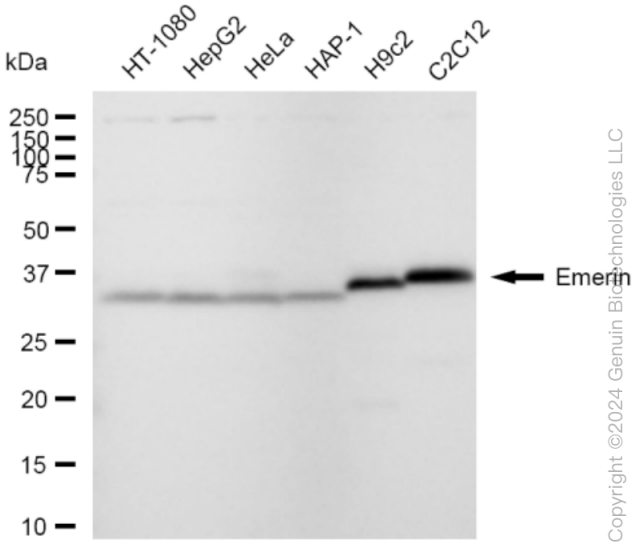
Product Overview

Name	KD-Validated Anti-Emerin Rabbit Monoclonal Antibody
Accession(Primary)	P50402
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Emerin
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 29 kDa , observed, 29 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 Flow Cytometry(FCM):1:2,000

Target information (P50402)

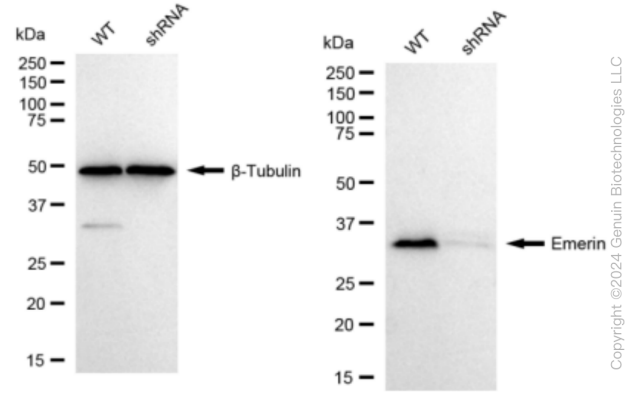
Gene Name	EMD
About Gene Symbol	EMD (Emerin) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic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

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



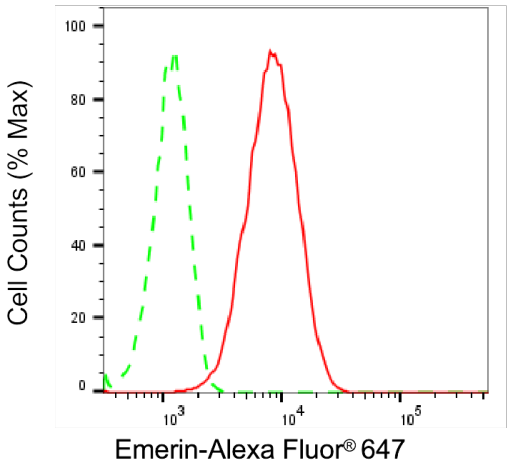
Western blotting analysis using anti-Emerin antibody (Cat#ABG1517). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Emerin antibody (Cat#ABG1517, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Copyright ©2024 Genuin Biotechnologies LLC



Western blotting analysis using anti-Emerin antibody (Cat#ABG1517). Emerin expression in wild type (WT) and Emerin 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-Emerin antibody (Cat#ABG1517, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

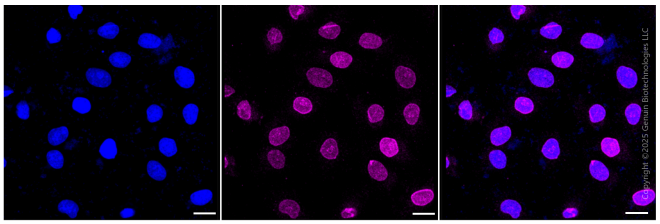
Copyright ©2024 Genuin Biotechnologies LLC



Flow cytometric analysis of Emerin expression in HepG2 cells using anti-Emerin antibody (Cat#ABG1517, 1:2,000). Green, isotype control; red, Emerin.

Copyright ©2024 Genuin Biotechnologies LLC

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Immunocytochemical staining of H9C2 cells with anti-Emerin antibody (Cat #ABG1517, 1:1,000). Nuclei were stained blue with DAPI; Emerin 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.