

KD-Validated Anti-Polyamine Modulated Factor 1 Rabbit Monoclonal Antibody

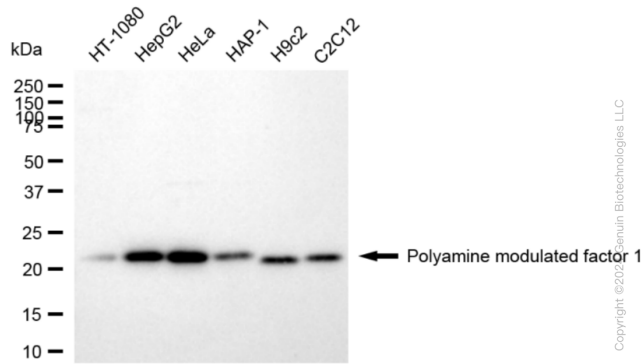
ABG1640

Product Overview

Name	KD-Validated Anti-Polyamine Modulated Factor 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q6P1K2
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PMF1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 23 kDa , observed , 23 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): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

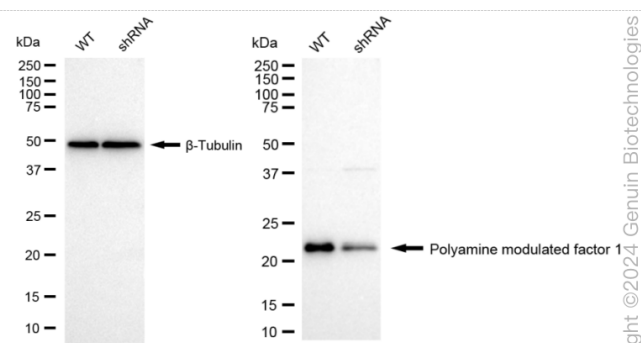
Target information (Q6P1K2)

Gene Name	PMF1
About Gene Symbol	PMF1 (Polyamine Modulated Factor 1) 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.



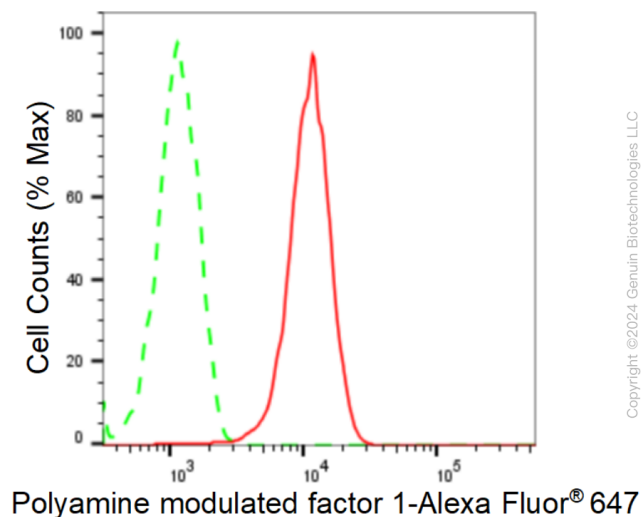
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Western blotting analysis using anti-Polyamine modulated factor 1 antibody (Cat#ABG1640). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Polyamine modulated factor 1 antibody (Cat#ABG1640, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



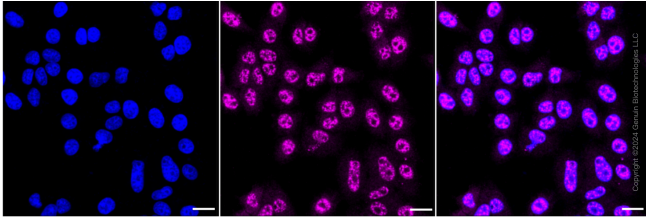
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Western blotting analysis using anti-Polyamine modulated factor 1 antibody (Cat#ABG1640). Polyamine modulated factor 1 expression in wild type (WT) and Polyamine modulated factor 1 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-Polyamine modulated factor 1 antibody (Cat#ABG1640, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Polyamine modulated factor 1 expression in HepG2 cells using anti-Polyamine modulated factor 1 antibody (Cat#ABG1640, 1:2,000). Green, isotype control; red, Polyamine modulated factor 1.



Immunocytochemical staining of HepG2 cells with anti-Polyamine modulated factor 1 antibody (Cat#ABG1640, 1:1,000). Nuclei were stained blue with DAPI; Polyamine modulated factor 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.