9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Bmi1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2369

Product Overview

Name	KD-Validated Anti-Bmi1 Rabbit Monoclonal Antibody
Accession(Primary)	P35226
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human BMI1
Species Reactivity	Human, Rat
Calculated MW	Predicted, 37 kDa ; Observed, 40 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 (P35226)

Gene Name	BMI1
About Gene Symbol	BMI1 (BMI1 Proto-Oncogene, Polycomb Ring Finger) is a proto-oncogene involved in gene transcription and regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targe

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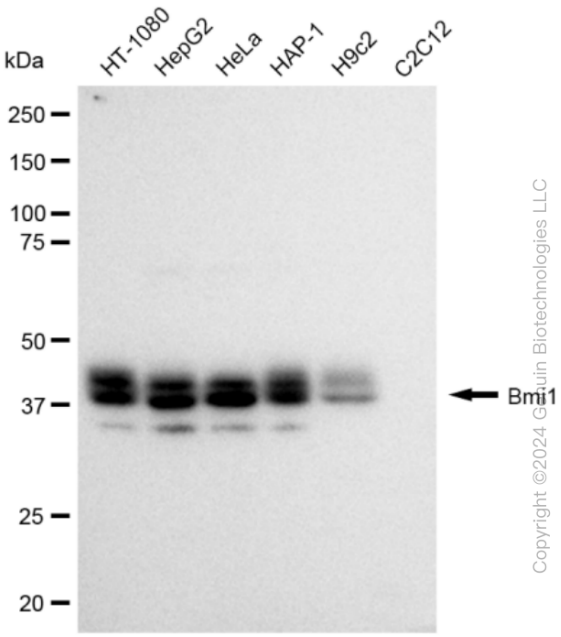

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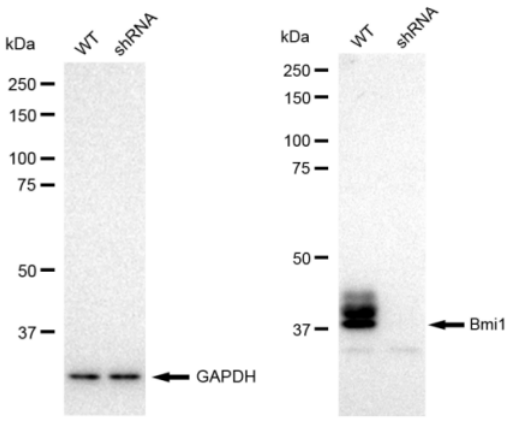
Western blotting analysis using anti-Bmi1 antibody (Cat#ABG2369). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Bmi1 antibody (Cat#ABG2369, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



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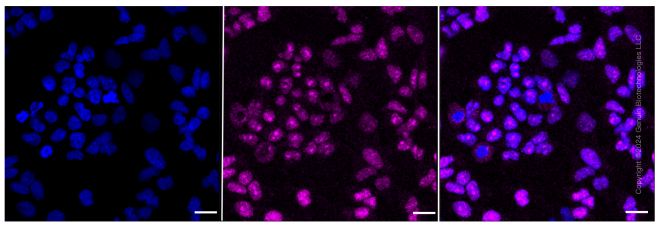
Western blotting analysis using anti-Bmi1 antibody (Cat#ABG2369). Bmi1 expression in wild type (WT) and Bmi1 shRNA knockdown (KD) 293T cells with 30 µg of total cell lysates. GAPDH serves as a loading control. The blot was incubated with anti-Bmi1 antibody (Cat#ABG2369,1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



Immunocytochemical staining of HeLa cells with Bmi1 antibody (Cat#ABG2369, 1:1,000). Nuclei were stained blue with DAPI; Bmi1 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.