

KD-Validated Anti-Bmi1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

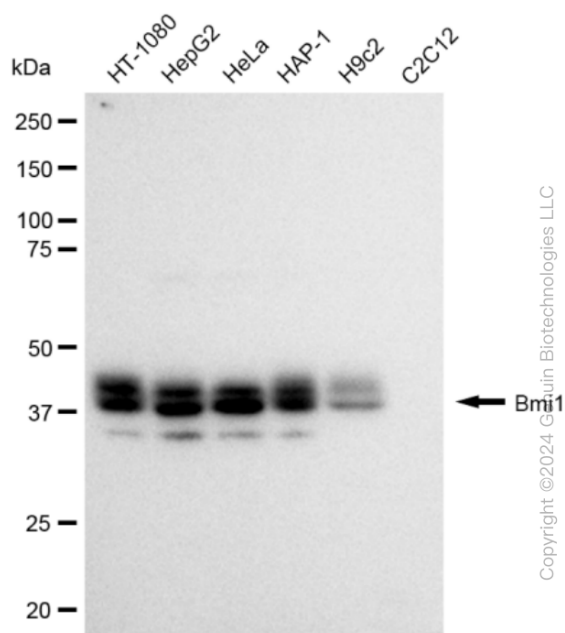
ABG2369

Product Overview

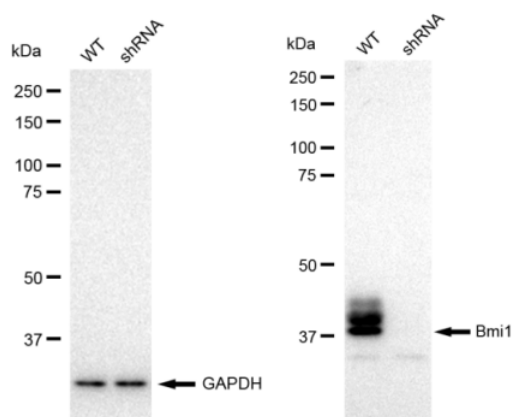
Name	KD-Validated Anti-Bmi1 Rabbit Monoclonal Antibody
Accession(Primary)	P35226
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human BMI1
Species Reactivity	Human, Rat
Calculated MW	Predicted, 37 kDa ; Observed, 40 kDa
Storage Buffer	Supplied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

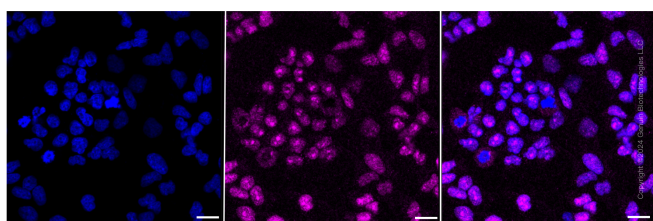
Gene Name	BMI1
About Gene Symbol	BMI1 (BMI1 Proto-Oncogene, Polycomb Ring Finger) is a proto-oncogene involved in gene transcription and regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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.



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.