

产品名称: BMI1 Rabbit Monoclonal Antibody
产品货号: AMRe02916



产品概述 (Summary)

产品名称 (Production Name)	BMI1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BMI1
别名 (Alternative Names)	BMI1; PCGF4; RNF51; Polycomb complex protein BMI-1; Polycomb group RING finger protein 4; RING finger protein 51
基因 ID (Gene ID)	100532731
蛋白 ID (SwissProt ID)	P35226.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 37 kDa; Observed MW: 43 kDa

研究背景 (Background)

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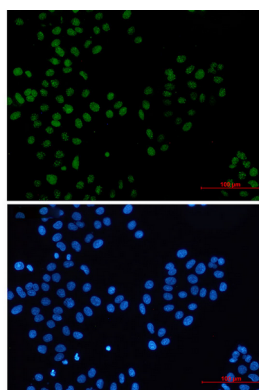


The polycomb group (PcG) of proteins contributes to the maintenance of cell identity, stem cell self-renewal, cell cycle regulation, and oncogenesis by maintaining the silenced state of genes that promote cell lineage specification, cell death, and cell-cycle arrest. PcG proteins exist in two complexes that cooperate to maintain long-term gene silencing through epigenetic chromatin modifications. The first complex, EED-EZH2, is recruited to genes by DNA-binding transcription factors and methylates histone H3 on Lys27.

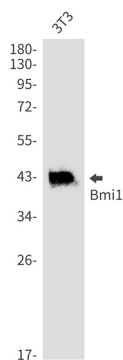
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

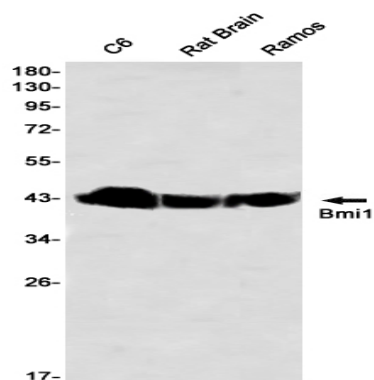


Immunocytochemistry analysis of BMI1 (green) in HeLa using BMI1 antibody, and DAPI (blue).



Western blot analysis of Bmi1 in 3T3 lysates using Bmi1 antibody.

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Western blot analysis of Bmi1 in C6, rat Brain, Ramos lysates using Bmi1 antibody

注意事项 (Note)

For research use only .