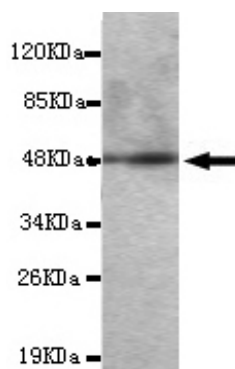




BMI1 Antibody

E220113

Catalog Number	E220113-1, E220113-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG toBMI1
GeneBank ID	NM_005180.5
Immunogen	Recombinant fragment of human BMI1(C-terminus).
Reacts with	Human
Tested applications	Recommended dilutions. ELISA: 1/15000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Nucleus
Relevance	The Bmi1 oncogene induces telomerase activity and immortalizes human mammary epithelial cells. Bmi1 extends the replicative life span of human fibroblasts by suppressing the p16-dependent senescence pathway. Polycomb group (PcG) genes are involved in the maintenance of cellular memory through epigenetic chromatin modifications. Among the PcG genes, Bmi1 plays a central role in the inheritance of stemness, and its forced expression promotes HSC self-renewal.
Purity	Protein G-Sepharose affinity purified
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol. 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



BMI1(C-terminus) antibody (E220113) at 1/2000 dilution interacts with recombinant BMI1 protein with a DsbA tag. Predicted band size: 48KDa. Observed band size: 48KDa.

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