

## (Mouse) Bmi1 Antibody (Center)

Catalog_no :	AB3343
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This Mouse Bmi1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 109-143 amino acids from the Central region of Mouse Bmi1.
Dilution :	WB,1:2000;WB,1:2000;
Other_name :	Polycomb complex protein BMI-1, Polycomb group RING finger protein 4, Bmi1, Bmi-1, Pcgf4
Isotype :	Rabbit Ig
Background :	Component of a Polycomb group (PcG) multiprotein PRC1- like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. In the PRC1 complex, it is required to stimulate the E3 ubiquitin-protein ligase activity of RNF2/RING2 (By similarity).
reference :	Haupt Y.,et al.Cell 65:753-763(1991). van Lohuizen M.,et al.Cell 65:737-752(1991). Cao R.,et al.Mol. Cell 20:845-854(2005). Buchwald G.,et al.EMBO J. 25:2465-2474(2006).