

anti- BMI1 antibody

Product Information

Catalog No.:	FNab00914
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	8D5
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Component of a Polycombgroup(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.

Immunogen information

Immunogen:	BMI1 polycomb ring finger oncogene
Synonyms:	BMI1, PCGF4, Polycomb complex protein BMI 1, RING finger protein 51, RNF51
Observed MW:	37 kDa
UniprotID :	P35226

Application

Reactivity:	Human, Mouse
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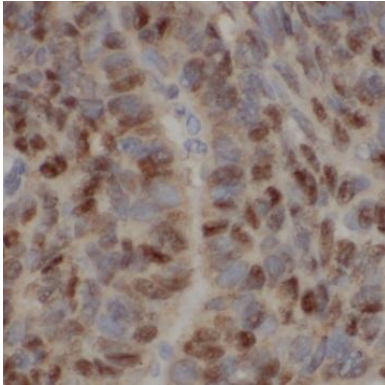
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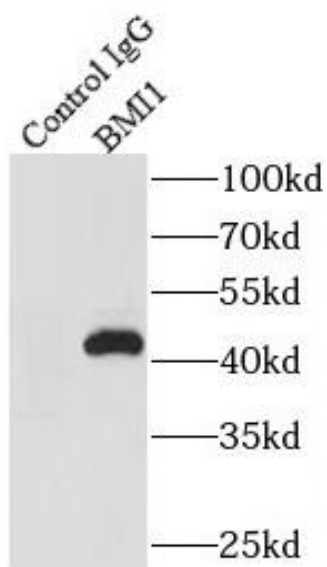
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human lymphoma tissue slide using FNab00914(BMI1 Antibody) at dilution of 1:50



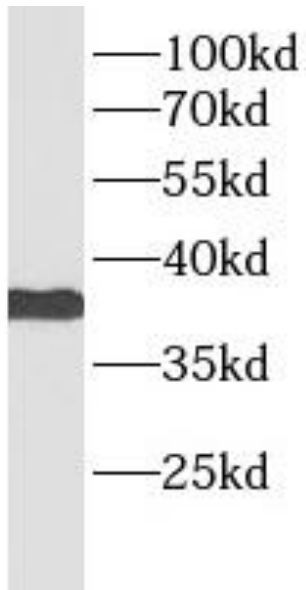
IP Result of anti-BMI1 (IP:FNab00914, 3ug; Detection:FNab00914 1:1000) with HEK-293 cells lysate 1800ug.

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U-937 cells were subjected to SDS PAGE followed by western blot with FNab00914(BMI1 Antibody) at dilution of 1:1000

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