

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 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.

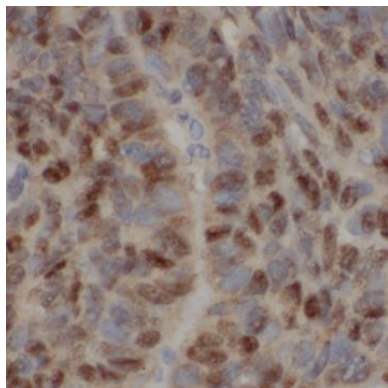
Immunogen information

Immunogen:	BMI1 polycomb ring finger oncogene
Synonyms:	Polycomb complex protein BMI-1 Polycomb group RING finger protein 4 RING finger protein 51 BMI1 PCGF4 RNF51
Observed MW:	37 kDa
Uniprot ID :	P35226

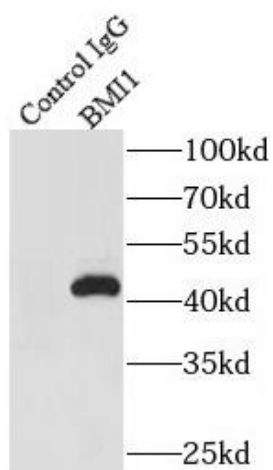
Application

Reactivity:	Human, Mouse
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

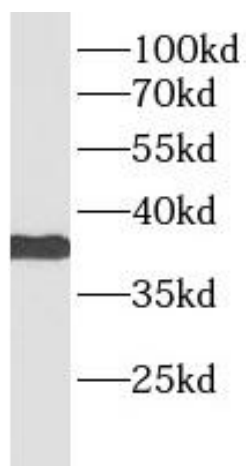
Image:



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.



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