

## BMI1 antibody

### Product Information

Catalog No.:	FNab00913
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
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.

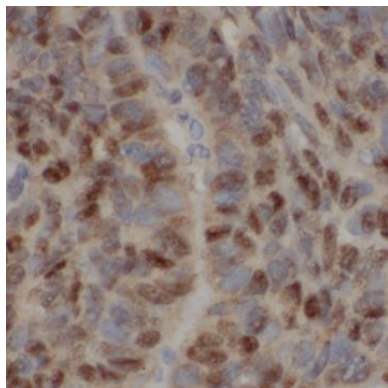
### Immunogen information

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:	43-45 kDa
Uniprot ID :	P35226

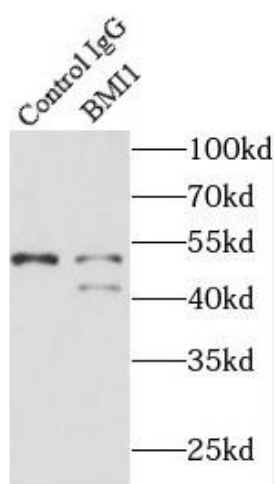
### Application

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

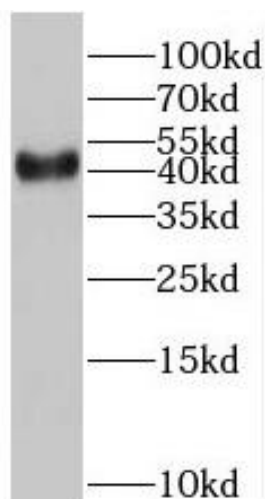
Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab00913(BMI1 antibody) at dilution of 1:50



IP Result of anti-BMI1 (IP:FNab00913, 4ug; Detection:FNab00913 1:500) with U-937 cells lysate 4000ug.



U-937 cells were subjected to SDS PAGE followed by western blot with FNab00913(BMI1 antibody) at dilution of 1:1000