

anti- 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 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: 43-45 kDa

UniprotID: P35226

Application

Reactivity: Human, Mouse

1

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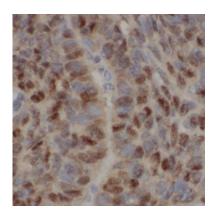
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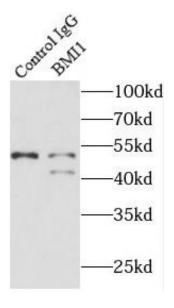
Tested Application: ELISA, WB, IHC, IF, IP

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

Image:

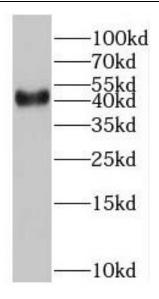


Immunohistochemistry of paraffin-embedded human liver cancer using FNab00913(BMI1 antibody) at dilution of 1:50



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

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