

## BMI1

**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50 IP 1:20 - 1:50

**Calculated MW:**37kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human BMI1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

fl

**Synonym:**

PCGF4; RNF51; FLVI2/BMI1;

**Catalog #:**A2253

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**648

**Isotype:**IgG

**Swiss Prot:**P35226

**Purity:**Affinity purification

For research use only.

**Background:**

BMI- 1 is one of polycomb group genes, which together with Ring1 strongly enhances the E3 ubiquitin ligase activity of the Ring2 catalytic subunit. Bmi1 plays an important role in the regulation of cell proliferation and senescence through repression of the p16Ink4a and p19Arf genes and is required for maintenance of adult hematopoietic and neural stem cells The antibody 10832-1-AP detected proteins of 45-48kda, which may include phosphorylated isoforms of the protein.

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