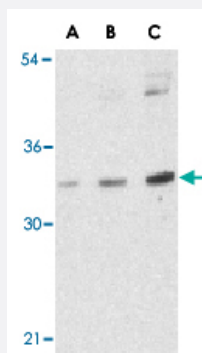


BMI1 polyclonal antibody

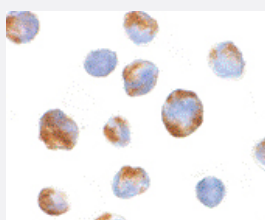
Catalog # PAB12958 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of BMI1 in K-562 cell lysate with BMI1 polyclonal antibody (Cat # PAB12958) at (A) 0.5, (B) 1 and (C) 2 ug/mL .



Immunocytochemistry

Immunocytochemistry of BMI1 in K-562 cells with BMI1 polyclonal antibody (Cat # PAB12958) at 10 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BMI1.
Immunogen	A synthetic peptide corresponding to internal region 15 amino acids of human BMI1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of BMI1 in K-562 cell lysate with BMI1 polyclonal antibody (Cat # PAB12958) at (A) 0.5, (B) 1 and (C) 2 ug/mL .

- Immunocytochemistry

Immunocytochemistry of BMI1 in K-562 cells with BMI1 polyclonal antibody (Cat # PAB12958) at 10 ug/mL .

Gene Info — BMI1

Entrez GeneID	648
Protein Accession#	P35226
Gene Name	BMI1
Gene Alias	MGC12685, PCGF4, RNF51
Gene Description	BMI1 polycomb ring finger oncogene
Omim ID	164831
Gene Ontology	Hyperlink
Other Designations	B lymphoma Mo-MLV insertion region 1 homolog fivi-2/bmi-1 murine leukemia viral (bmi-1) oncogene homolog oncogene BMI-1 polycomb group ring finger 4

Publication Reference

- [Bmi-1 determines the proliferative capacity of normal and leukaemic stem cells.](#)

Lessard J, Sauvageau G.

Nature 2003 May; 423(6937):255.

- [The oncogene and Polycomb-group gene bmi-1 regulates cell proliferation and senescence through the ink4a locus.](#)

Jacobs JJ, Kieboom K, Marino S, DePinho RA, van Lohuizen M.

Nature 1999 Jan; 397(6715):164.

- [Characterization and chromosomal localization of the human proto-oncogene BMI-1.](#)

Alkema MJ, Wiegant J, Raap AK, Berns A, van Lohuizen M.

Human Molecular Genetics 1993 Oct; 2(10):1597.