

Datasheet

BMI1 polyclonal antibody

Catalog Number: PAB1687

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of BMI1.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human BMI1.

Host: Rabbit

Reactivity: Human, Mouse

Applications: IHC-P, WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein G purification

Recommend Usage: Western Blot (1:1000)

Immunohistochemistry (1:50-100)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 648

Gene Symbol: BMI1

Gene Alias: MGC12685, PCGF4, RNF51

References:

1. Bmi-1 regulation of INK4A-ARF is a downstream requirement for transformation of hematopoietic progenitors by E2a-Pbx1. Smith KS, Chanda SK, Lingbeek M, Ross DT, Botstein D, van Lohuizen M, Cleary ML. Mol Cell. 2003 Aug;12(2):393-400.

2. MLL repression domain interacts with histone deacetylases, the polycomb group proteins HPC2 and BMI-1, and the corepressor C-terminal-binding protein. Xia ZB, Anderson M, Diaz MO, Zeleznik-Le NJ. Proc Natl Acad Sci U S A. 2003 Jul 8;100(14):8342-7. Epub 2003 Jun 26.

3. Control of the replicative life span of human fibroblasts by p16 and the polycomb protein Bmi-1. Itahana K, Zou Y, Itahana Y, Martinez JL, Beausejour C, Jacobs JJ, Van Lohuizen M, Band V, Campisi J, Dimri GP. Mol Cell Biol. 2003 Jan;23(1):389-401.