

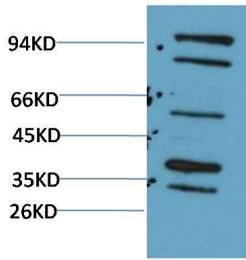


ELK Biotechnology

Bmi-1 (F270)Rabbit pAb
Catalog NO.: EA363
For research use only.

Overview

Product name	Bmi-1 (F270) Rabbit polyclonal antibody
Source	Rabbit
Applications	WB
Species reactivity	Human
Recommended dilutions	WesternBlot:1/1000-2000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	37-43kDa
GeneID (Human)	100532731
Human Swiss-Prot No.	P35226
Cellular localization	Cytoplasm, Nucleus
Alternative Names	PCGF4, Polycomb complex protein BMI 1, RING finger protein 51, RNF51
Background	Bmi1 is a component of the PRC1 complex, 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 p16 INK4A and p19 ARF genes and is required for maintenance of adult hematopoietic and neural stem cells .



Western blot analysis of Hela Cell Lysate using Bmi-1 (EA363) Rabbit pAb diluted at 1:2000.