

## Bmi-1 Rabbit Polyclonal Antibody(F270)

Catalog	TDY776C	TDY776F	Tel: 010-82908854
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID:4792, Swiss-Prot Acc.P25963

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H	37-43KD	IgG

**Storage Buffer & Condition:** Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

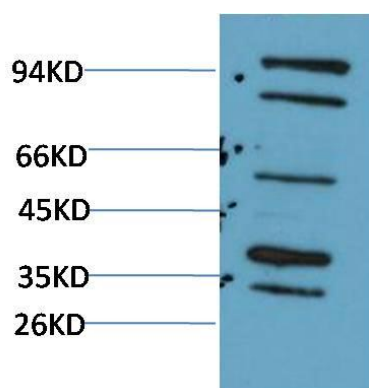
**Recommended dilutions:** WB: 1:1000-2,000

**Optimal dilutions should be determined by the end user.**

**Specificity:** The Antibody can detects endogenous Bmi-1 proteins.

**Alternative Names:** Bmi 1,PCGF4

**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 (TDY776) Rabbit pAb  
diluted at 1:2000.