

Anti-BMI1 (C-terminal) polyclonal antibody (DPABH-28572)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A Lys-119, rendering chromatin heritably changed in its expressibility. In the PRC1 complex, it is required to stimulate the E3 ubiquitin-protein ligase activity of RNF2/RING2.
Immunogen	Proprietary fusion protein containing the C-terminal region of Mouse Bmi1 (Uniprot ID: P35226)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	Constituent: 30% Glycerol
Preservative	0.01% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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GENE INFORMATION

Gene Name	Bmi1 Bmi1 polycomb ring finger oncogene [Mus musculus]
Official Symbol	Bmi1
Synonyms	BMI1; Bmi1 polycomb ring finger oncogene; polycomb complex protein BMI-1; polycomb group ring finger 4; B lymphoma Mo-MLV insertion region 1; polycomb group RING finger protein 4; Bmi-1; Pcgf4; AW546694;
Entrez Gene ID	12151
Protein Refseq	NP_031578
UniProt ID	P25916
Pathway	Senescence and Autophagy; Transcriptional misregulation in cancer;
Function	RING-like zinc finger domain binding; chromatin binding; metal ion binding; protein binding; sequence-specific DNA binding; contributes_to ubiquitin-protein ligase activity; zinc ion binding

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