

# BMI1 Antibody

Catalog No: #32015



Package Size: #32015-1 50ul #32015-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

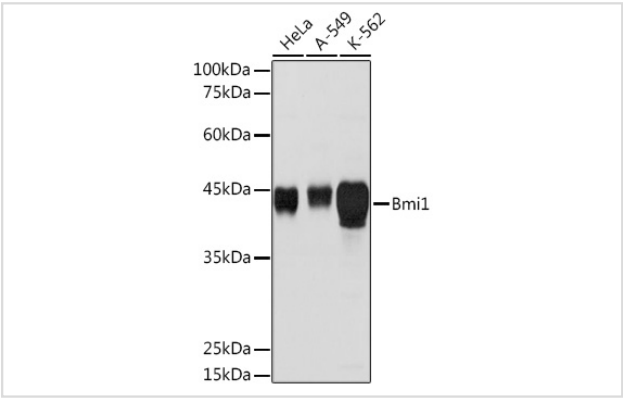
## Description

Product Name	BMI1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total BMI1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Bmi1 (NP_005171.4).
Target Name	BMI1
Other Names	BMI1;FLVI2/BMI1;PCGF4;RNF51;flvi-2/bmi-1;Bmi1
Accession No.	Uniprot:P35226GeneID:648
SDS-PAGE MW	43KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

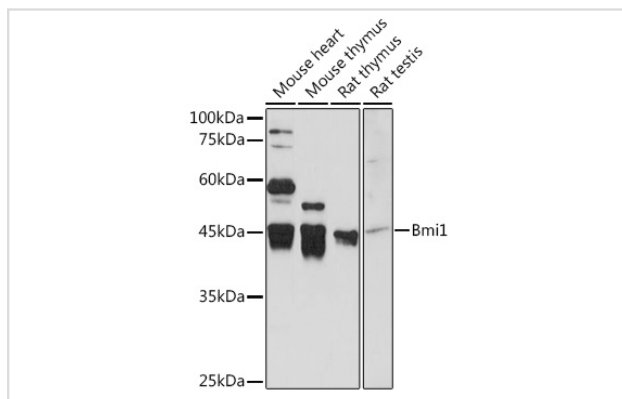
## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using Bmi1 Rabbit pAb.



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## Background

This gene encodes a ring finger protein that is major component of the polycomb group complex 1 (PRC1). This complex functions through chromatin remodeling as an essential epigenetic repressor of multiple regulatory genes involved in embryonic development and self-renewal in somatic stem cells. This protein also plays a central role in DNA damage repair. This gene is an oncogene and aberrant expression is associated with numerous cancers and is associated with resistance to certain chemotherapies. A pseudogene of this gene is found on chromosome X. Read-through transcription also exists between this gene and the upstream COMM domain containing 3 (COMMD3) gene.

## Published Papers

el at., SALL4, a novel marker for human gastric carcinogenesis and metastasis. In *Oncogene* on 2014 Nov 27 by L Zhang , Z Xu et al.. PMID:24276240, , (2014)

[PMID:24276240](#)

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.