

BMI1 Antibody

Catalog No: #32015



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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

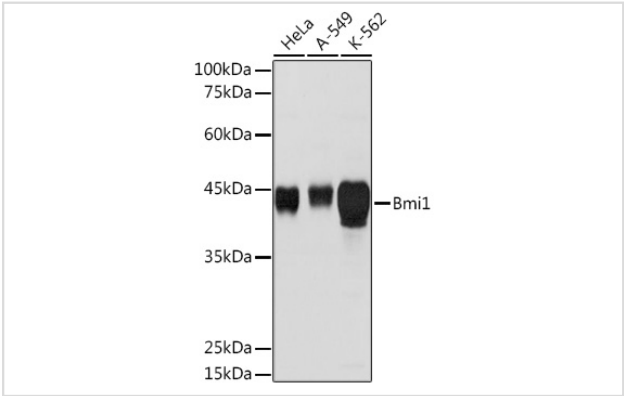
Description

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).
Conjugates	Unconjugated
Target Name	BMI1
Other Names	BMI1;FLV12/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.

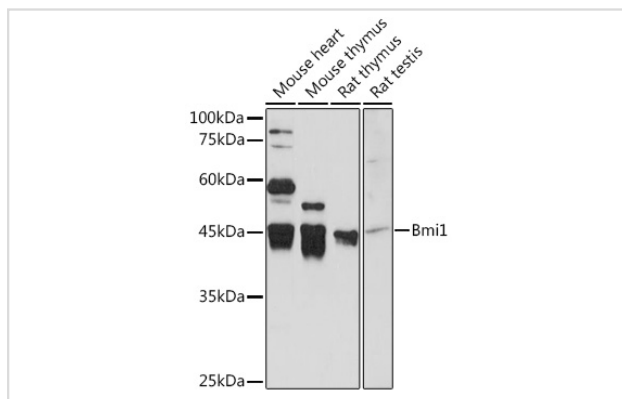
Application Details

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.