

Rabbit anti-Human, Mouse BMI1 Polyclonal Antibody | anti-BMI1 antibody

Rabbit anti-BMI1 IHC Antibody, Affinity Purified

CATALOG # AAA214103	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

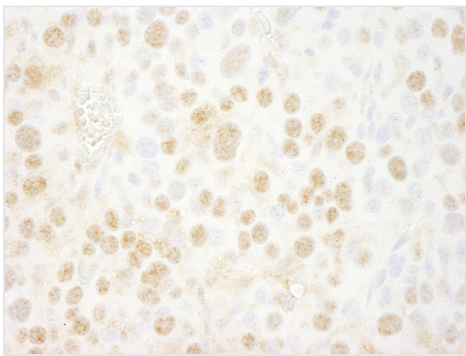
PRODUCT SYNONYMS

BMI1; Polyclonal Antibody; Rabbit anti-BMI1 IHC Antibody; Affinity Purified; polycomb complex protein BMI-1; flvi-2/bmi-1; RNF51; ring finger protein 51; polycomb group RING finger protein 4; polycomb group protein Bmi1; murine leukemia viral (bmi-1) oncogene homolog; B lymphoma Mo-MLV insertion region 1 homolog; FLVI2/BMI1; BMI1 polycomb ring finger proto-oncogene; BMI1 polycomb ring finger oncogene; PCGF4; Polycomb complex protein BMI-1; BMI1 proto-oncogene; polycomb ring finger; anti-BMI1 antibody

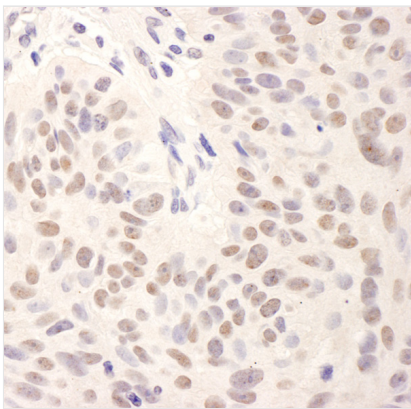
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-BMI1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, X. tropicalis, Chicken, Bovine, Dog, Horse, Rabbit, Pig, Panda, Cat, Orangutan, Monkey, Gorilla, Chimpanzee, Chinese hamster, Duckbill platypus, Tasmanian devil, Zebra finch, Gray short-tailed opossum, Small-eared galago, Naked mole rat, Northern white-cheeked gibbon, Little brown bat, Crab-eating macaque, African elephant, White-tufted-ear marmoset, Thirteen-lined ground squirrel
Immunogen	Between 276 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)
Detection of mouse BMI1 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-BMI1 (Cat. No. AAA214103) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of human BMI1 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-BMI1 (Cat. No. AAA214103 Lot2) used at a dilution of 1:500. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BMI1 antibody	BMI1 (B lymphoma Mo-MLV insertion region 1 homolog) is a core component of the polycomb group (PcG) multiprotein PRC1 complex which plays an important role in transcriptional repression of gene expression during development. BMI1 association with RING protein 1B is important to the E3 ligase activity of RING1B in the PRC1 complex. BMI1 is an oncogene whose overexpression is associated with many types of human tumors and is a stem-cell marker and regulator of stem cell self-renewal.
Product Categories/Family for anti-BMI1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27883842
NCBI GeneID	648
NCBI Accession #	NP_005171.4
NCBI GenBank Nucleotide #	NM_005180.8
UniProt Accession #	P35226; Q16030; Q5T8Z3; Q96F37
Molecular Weight	36,949 Da
NCBI Official Full Name	polycomb complex protein BMI-1
NCBI Official Synonym Full Names	BMI1 proto-oncogene, polycomb ring finger
NCBI Official Symbol	BMI1
NCBI Official Synonym Symbols	PCGF4; RNF51; FLVI2/BMI1
NCBI Protein Information	polycomb complex protein BMI-1; flvi-2/bmi-1; ring finger protein 51; polycomb group protein Bmi1; BMI1 polycomb ring finger oncogene; polycomb group RING finger protein 4; BMI1 polycomb ring finger proto-oncogene; B lymphoma Mo-MLV insertion region 1 hom
UniProt Protein Name	Polycomb complex protein BMI-1
UniProt Gene Name	BMI1
UniProt Synonym Gene Names	PCGF4; RNF51
UniProt Entry Name	BMI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bmi1-antibody-immunohistochemistry-elisa/214103>