

Rabbit PCGF4 Polyclonal Antibody | anti-BMI1 antibody

PCGF4 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197758	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast	Western Blot

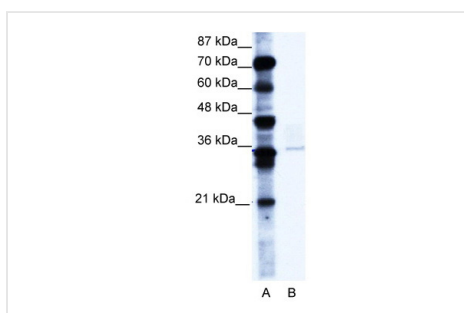
PRODUCT SYNONYMS

PCGF4; Polyclonal Antibody; PCGF4 antibody - C-terminal region; anti-BMI1 antibody

PRODUCT SPECIFICATIONS

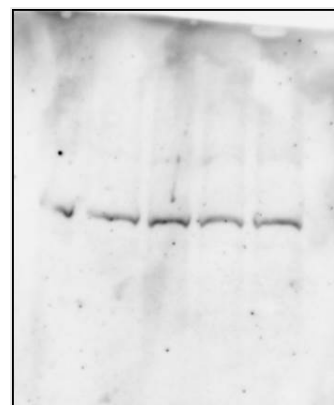
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TP VQSPHPQFPH ISSTMNGTSN SPSGNHQSSF ANRPRKSSVN GSSATSSG
Sequence Length	326
Applicable Applications for anti-BMI1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 93%; Yeast: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PCGF4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PCGF4 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: A172 cell lysate
 BMI1 is supported by BioGPS gene expression data to be expressed in A172



WB (Western Blot)

Human myeloma cell

ADDITIONAL INFORMATION

Related Product Information for anti-BMI1 antibody	This is a rabbit polyclonal antibody against PCGF4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PCGF4 regulates telomerase expression in MECs and plays a role in the development of human breast cancer.
Product Categories/Family for anti-BMI1 antibody	Polyclonal; Transcription Regulation; Developmental Biology; Immunology; Acetylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	27883842
NCBI GeneID	648
NCBI Accession #	NP_005171
NCBI GenBank Nucleotide #	NM_005180
UniProt Accession #	P35226
Molecular Weight	37kDa
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; flvi-2/bmi-1
NCBI Protein Information	polycomb complex protein BMI-1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcgf4-antibody-western-blot-elisa/197758>