

# GOAT ANTI-BMI1 (AA237-251) ANTIBODY

**SKU:** EB12495



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	polycomb  polycomb group RING finger protein 4 polycomb complex protein BMI-1 murine leukemia viral (bmi-1) oncogene homolog flvi-2/bmi-1 B lymphoma Mo-MLV insertion region 1 homolog RNF51 PCGF4 FLVI2/BMI1 BMI1 polycomb ring finger oncogene BMI1
<b>Accession ID</b>	NP_005171.4
<b>Blocking Peptide</b>	EBP12495
<b>Immunogen</b>	Peptide with sequence C-SHQRDGLTNAGELES, from the internal region of the protein sequence according to NP_005171.4.
<b>Peptide Sequence</b>	C-SHQRDGLTNAGELES
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Dog, Pig
<b>Reactive Species</b>	Human, Mouse, Pig
<b>Human Gene ID</b>	648
<b>Mouse Gene ID</b>	12151
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 40kDa band observed in nuclear lysates of cell lines K562 and NIH3T3 (calculated MW of 36.9kDa according to NP_005171.4). This band corresponds to earlier findings in literature with different antibodies (Chagraoui et al, Genes Dev. 2006 Aug 1;20(15):2110-20. PMID: 16882984). Recommended concentration: 0.1-0.3µg/ml. Approx 37kDa band observed in Pig Bone Marrow lysates (calculated MW of 36.9kDa according to NP_001272900.1 ). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



