

### Anti-Bmi1 antibody ab115251

★★★★★ [1 Abreviews](#) [3 References](#) [2 图像](#)

#### 概述

产品名称	Anti-Bmi1抗体
描述	山羊多克隆抗体to Bmi1
宿主	Goat
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Horse, Chicken, Cow, Cat, Dog, Pig, Chimpanzee, Orangutan 
免疫原	Synthetic peptide: DSGSDKANSPAGG , corresponding to amino acids 252-264 of Human Bmi1  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	Recombinant Human Bmi1 protein ( <a href="#">ab114169</a> ) can be used as a positive control in WB. Human Skeletal Muscle tissue
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.424% Potassium phosphate
纯度	Immunogen affinity purified
克隆	多克隆

同种型IgG

应用

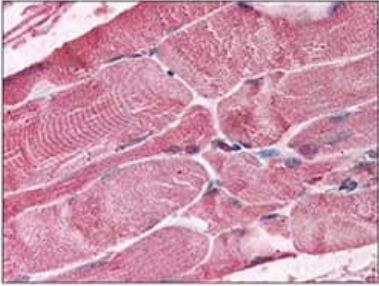
The Abpromise guarantee **Abpromise™**承诺保证使用ab115251于以下的经测试应用  
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (1)	Use a concentration of 2.5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

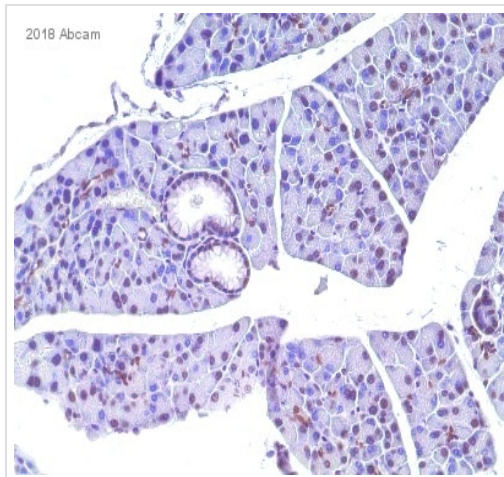
功能	Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. In the PRC1 complex, it is required to stimulate the E3 ubiquitin-protein ligase activity of RNF2/RING2.
序列相似性	Contains 1 RING-type zinc finger.
翻译后修饰	Monoubiquitinated (By similarity). May be polyubiquitinated; which does not lead to proteasomal degradation.
细胞定位	Nucleus. Cytoplasm.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bmi1 antibody (ab115251)

Human Skeletal Muscle (formalin-fixed, paraffin-embedded) stained with ab115251 at 2.5 µg/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bmi1 antibody (ab115251)

This image is courtesy of an abreview by Wenjian Cao

ab115251 staining Bmi1 in Mouse Pancreatic intraepithelial neoplasia tissue sections by Immunohistochemistry (PFA perfusion fixed frozen sections). Tissue samples were fixed by perfusion with paraformaldehyde, blocked with 10% BSA for 60 minutes at 26°C and antigen retrieval was by heat mediation in Tris-based buffer. The sample was incubated with primary antibody (1/200 in 10% BSA in TBST) at 4°C for 16 hours. A HRP-conjugated Donkey anti-goat polyclonal (1/1000) was used as the secondary antibody.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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