


### Anti-Bmi1 antibody ab85688

★★★★★ [1 Abreviews](#) [7 References](#) [画像数 3](#)

#### 製品の概要

製品名	Anti-Bmi1 antibody
製品の詳細	Rabbit polyclonal to Bmi1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, WB, IP, IHC-P
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis, Platypus 
免疫原	Synthetic peptide, corresponding to a region between amino acids 276-326 of Human Bmi1 (NP_005171.4)
特記事項	<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>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituents: Tris buffered saline, 0.1% BSA
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

## The Abpromise guarantee

**Abpromise保証は、次のテスト済みアプリケーションにおけるab85688の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
WB		1/2000 - 1/10000. Predicted molecular weight: 37 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P	★★★★★ (1)	1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

### 機能

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.

### 配列類似性

Contains 1 RING-type zinc finger.

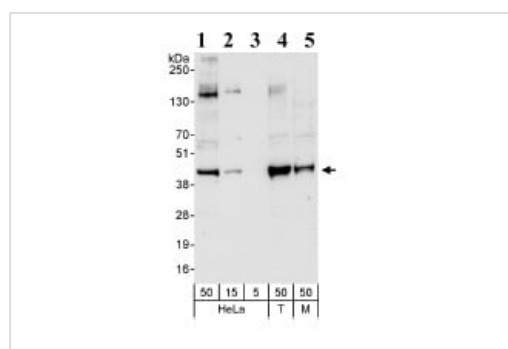
### 翻訳後修飾

Monoubiquitinated (By similarity). May be polyubiquitinated; which does not lead to proteasomal degradation.

### 細胞内局在

Nucleus. Cytoplasm.

## 画像



Western blot - Anti-Bmi1 antibody (ab85688)

**All lanes :** Anti-Bmi1 antibody (ab85688) at 0.1 µg/ml

**Lane 1 :** HeLa cell lysate at 50 µg

**Lane 2 :** HeLa cell lysate at 15 µg

**Lane 3 :** HeLa cell lysate at 5 µg

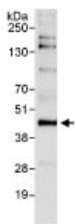
**Lane 4 :** 293T cell lysate at 50 µg

**Lane 5 :** NIH3T3 cell lysate at 50 µg

**Predicted band size:** 37 kDa

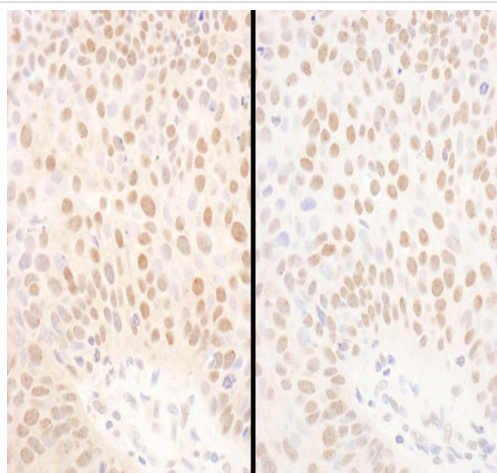
**Observed band size:** 40 kDa

**Additional bands at:** 140 kDa, 55 kDa. We are unsure as to the identity of these extra bands.



Immunoprecipitation - Anti-Bmi1 antibody (ab85688)

Detection of Human Bmi1 by immunoprecipitation. Sample: HeLa Whole cell lysate (1 mg for IP, 20% of IP loaded). ab85688 at 3 ug/mg lysate was used for IP, and at 1ug/ml for subsequent WB detection.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bmi1 antibody (ab85688)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung carcinoma tissue labelling Bmi1 with ab85688 at 1/1000 (1µg/ml). Detection: DAB.

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

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