

## BMI1 Antibody [clone 282CT3.7.6] (F40283)

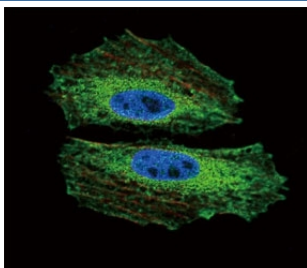
Catalog No.	Formulation	Size
F40283-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40283-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, k
<b>Clone Name</b>	282CT3.7.6
<b>Purity</b>	Purified
<b>UniProt</b>	P35226
<b>Applications</b>	Western Blot : 1:100-1:250 Immunofluorescence : 1:10-1:50
<b>Limitations</b>	This BMI1 antibody is available for research use only.

95  
72  
55  
36  
28

BMI1 antibody western blot analysis in K562 lysate. Predicted molecular weight: 37-43 kDa.



BMI1 Antibody CM. Confocal immunofluorescent analysis of BMI1 antibody with NCI-H460 cells followed by Alexa Fluor 488-conjugated goat anti-mouse IgG (green). Actin filaments have been labeled with Alexa Fluor 555 Phalloidin (red). DAPI was used as a nuclear counterstain (blue).

## Description

BMI1 is a component of the Polycomb group (PcG) multiprotein PRC1 complex. In the PRC1 complex, it is required to stimulate the E3 ubiquitin-protein ligase activity of RNF2/RING2. [UniProt]

Additional studies involving polycomb-mediated transcriptional repression, stem cell renewal, and epigenetic regulation pathways may benefit from our [BMI1 antibody page](#) featuring clone BMI1/2823 with HuProt protein microarray specificity validation.

## Application Notes

Titration of the BMI1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This BMI1 antibody was produced from a mouse immunized with BMI1 recombinant protein.

## Storage

Aliquot the BMI1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.