

## Bmi1 antibody

## Cat. No. GTX114008

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Cat, Dog

References ( 14 )

     Review ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:1000

Not tested in other applications.

Calculated MW 37 kDa. ( [Note](#) )

## Properties

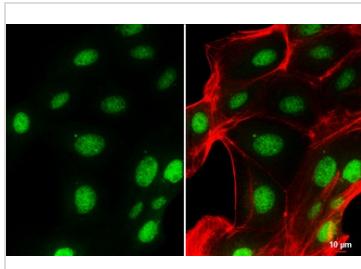
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Bmi1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES



## GTX114008 ICC/IF Image

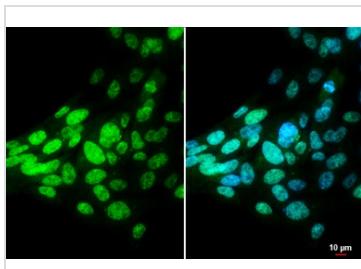
Bmi1 antibody detects Bmi1 protein at nucleus by immunofluorescent analysis.

Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Bmi1 stained by Bmi1 antibody (GTX114008) diluted at 1:1000.

Red: phalloidin, a cytoskeleton marker, diluted at 1:100.

Scale bar= 10 μm.



## GTX114008 ICC/IF Image

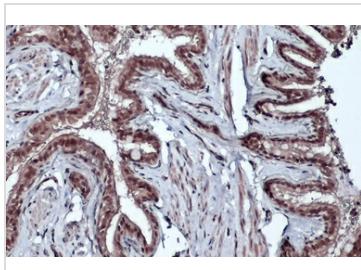
Bmi1 antibody detects Bmi1 protein at nucleus by immunofluorescent analysis.

Sample: PG-4 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Bmi1 stained by Bmi1 antibody (GTX114008) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar= 10 μm.



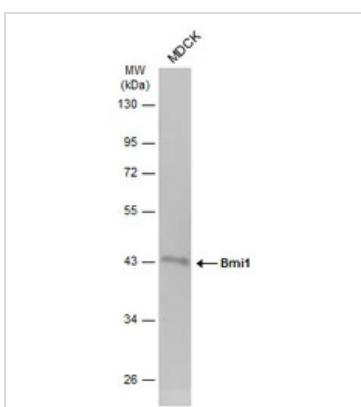
## GTX114008 IHC-P Image

Bmi1 antibody detects Bmi1 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded dog lung.

Bmi1 stained by Bmi1 antibody (GTX114008) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



## GTX114008 WB Image

Whole cell extract (30 μg) was separated by 10% SDS-PAGE, and the membrane was blotted with Bmi1 antibody (GTX114008) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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