

Product Datasheet

BMI-1 Antibody (JJ093-3)

NBP2-67916

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:

www.novusbio.com/NBP2-67916

Updated 1/3/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-67916



NBP2-67916

BMI-1 Antibody (JJ093-3)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ093-3
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

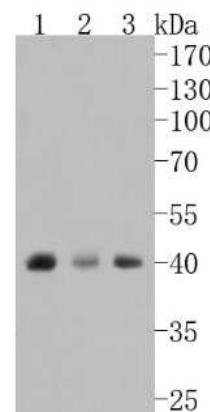
Host	Rabbit
Gene Symbol	BMI1
Species	Human, Rat
Immunogen	Synthetic peptide within Human BMI-1 aa 282-326 / 326. (SwissProt: P35226 Human; Entrez Gene:307151 Rat)

Product Application Details

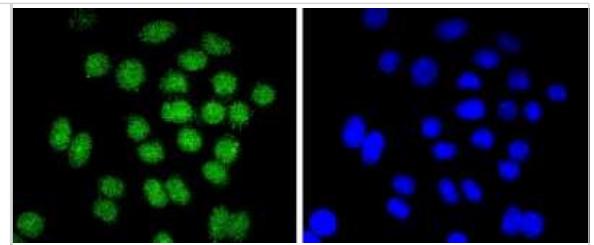
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

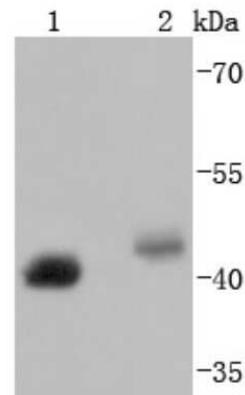
Western Blot: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Western blot analysis of BMI-1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: K562 cell lysate Lane 2: PC-12 cell lysate Lane 3: SW480 cell lysate



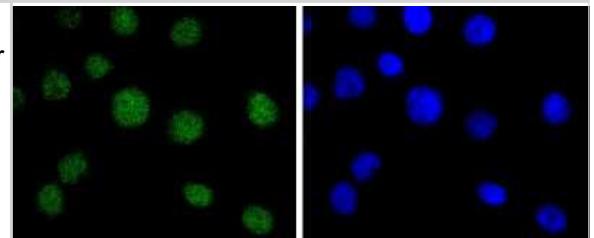
Immunocytochemistry/Immunofluorescence: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Staining Bmi1 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



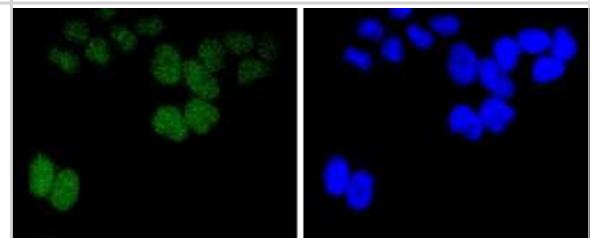
Immunohistochemistry-Paraffin: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Analysis of Bmi1 on different lysates using anti-Bmi1 antibody at 1/1,000 dilution. Positive control: Lane 1: K562 Lane 2: PC-12



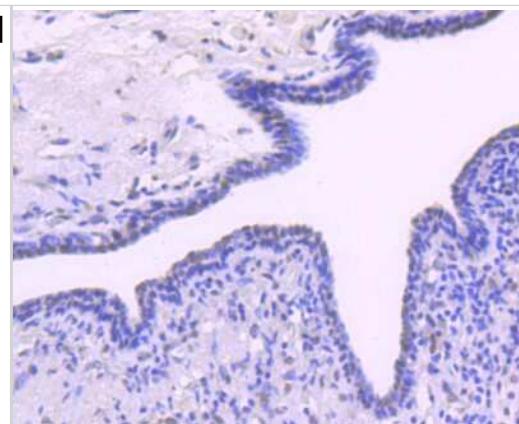
Immunocytochemistry/Immunofluorescence: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Staining Bmi1 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



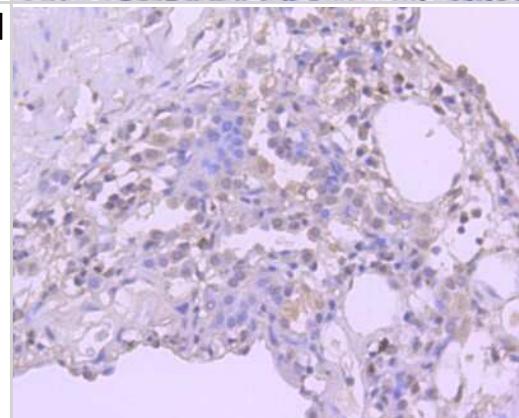
Immunocytochemistry/Immunofluorescence: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Staining Bmi1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



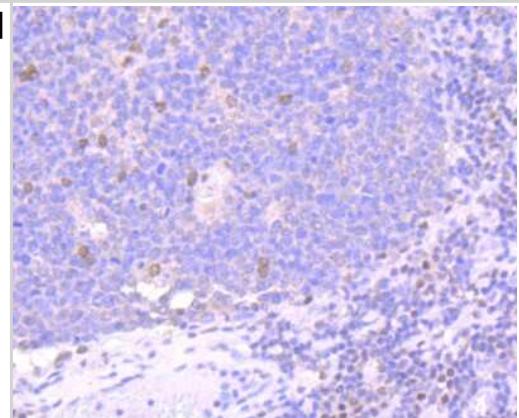
Immunohistochemistry-Paraffin: BMI-1 Antibody (JJ093-3) [NBP2-67916]
- Analysis of paraffin-embedded human breast carcinoma tissue using anti-Bmi1 antibody. Counter stained with hematoxylin.



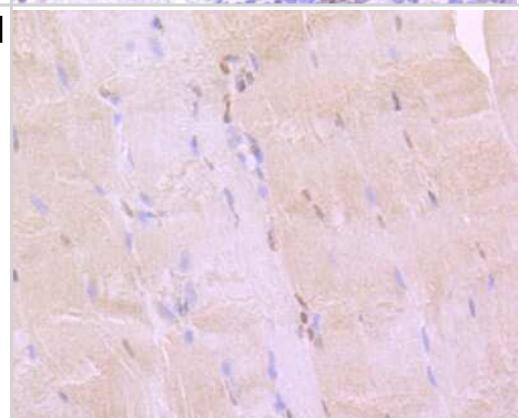
Immunohistochemistry-Paraffin: BMI-1 Antibody (JJ093-3) [NBP2-67916]
- Analysis of paraffin-embedded human lung cancer tissue using anti-Bmi1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: BMI-1 Antibody (JJ093-3) [NBP2-67916]
- Analysis of paraffin-embedded human tonsil tissue using anti-Bmi1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: BMI-1 Antibody (JJ093-3) [NBP2-67916]
- Analysis of paraffin-embedded rat smooth muscle tissue using anti-Bmi1 antibody. Counter stained with hematoxylin.



Publications

Bergin, CJ;Benoit, YD; Protocol for serial organoid formation assay using primary colorectal cancer tissues to evaluate cancer stem cell activity STAR protocols [PMID: 35265864] (Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-67916

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications