

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.

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Publications: 1

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NBP2-67916

BMI-1 Antibody (JJ093-3)

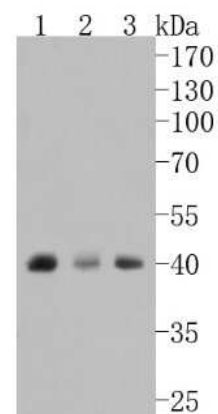
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ093-3
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

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)

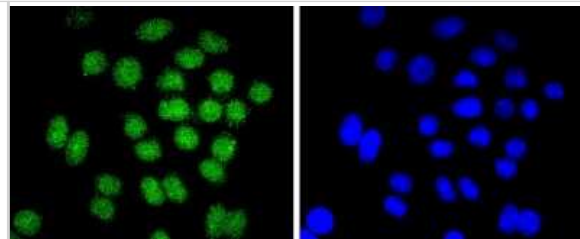
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin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

Images

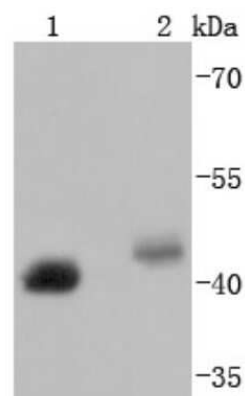
Western Blot: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Western blot analysis of BMI-1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat 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



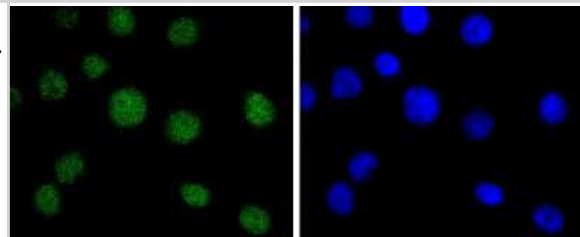
Immunocytochemistry/Immunofluorescence: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Staining Bmi1 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



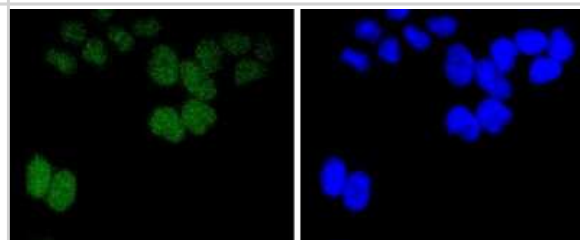
Immunohistochemistry-Paraffin: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Analysis of Bmi1 on different lysates using anti-Bmi1 antibody at 1/1,000 dilution. Positive control: Lane 1: K562 Lane 2: PC-12



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.



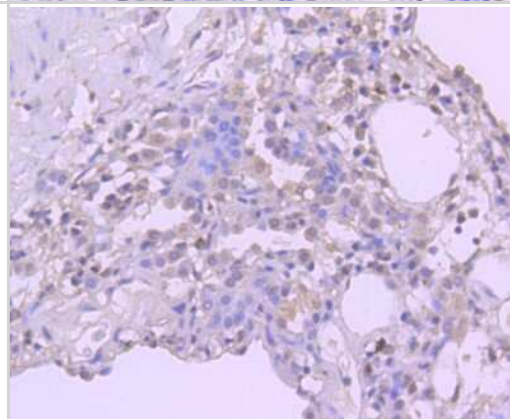
Immunocytochemistry/Immunofluorescence: BMI-1 Antibody (JJ093-3) [NBP2-67916] - Staining Bmi1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



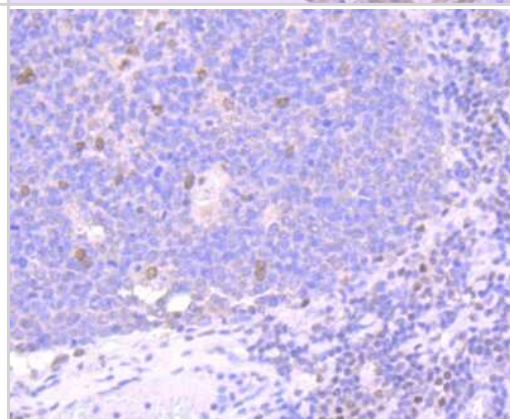
Immunohistochemistry-Paraffin: BMI-1 Antibody (JJ093-3) [NBP2-67916]
 - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Bmi1 antibody. Counter stained with hematoxylin.



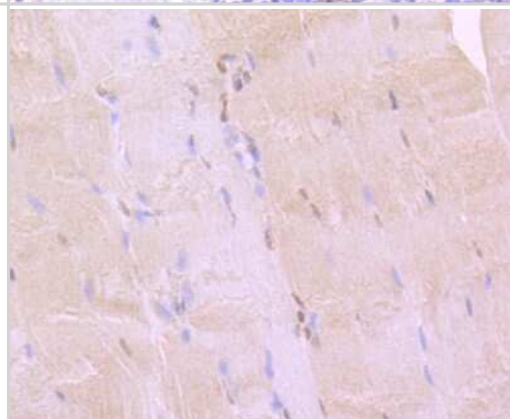
Immunohistochemistry-Paraffin: BMI-1 Antibody (JJ093-3) [NBP2-67916]
 - Analysis of paraffin-embedded human lung cancer tissue using anti-Bmi1 antibody. Counter stained with hematoxylin.



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)



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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.

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