

Product Datasheet

BMI-1 Antibody - BSA Free NBP1-33748

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33748

BMI-1 Antibody - BSA Free

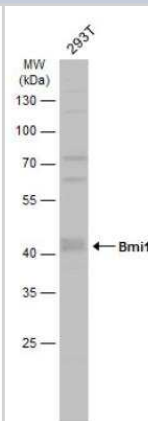
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	37 kDa

Product Description	
Description	Novus Biologicals Rabbit BMI-1 Antibody - BSA Free (NBP1-33748) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	648
Gene Symbol	BMI1
Species	Human, Mouse, Canine, Feline
Reactivity Notes	Cat (99%), Xenopus laevis (90%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human BMI-1. The exact sequence is proprietary.

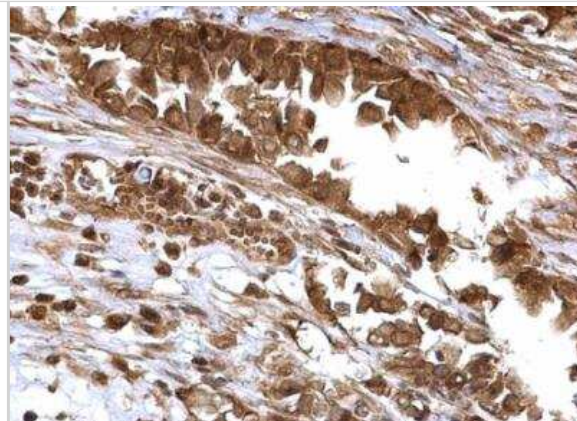
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

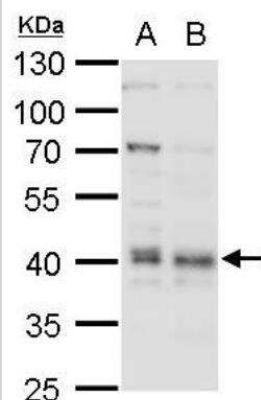
Western Blot: BMI-1 Antibody [NBP1-33748] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with BMI-1 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



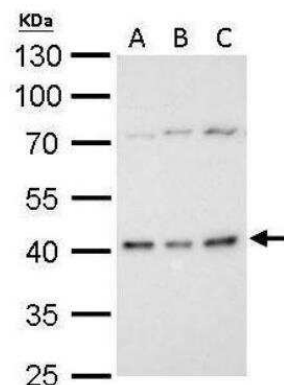
Immunohistochemistry-Paraffin: BMI-1 Antibody [NBP1-33748] - Paraffin-embedded human ovarian carcinoma. Bmi1 antibody dilution: 1:500.



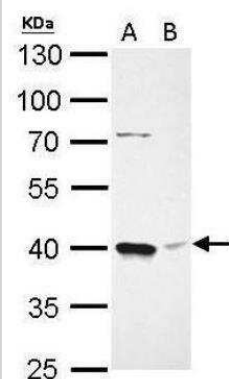
Western Blot: BMI-1 Antibody [NBP1-33748] - A. 30 ug K562 whole cell lysate/extract B. 30 ug THP-1 whole cell lysate/extract 10% SDS-PAGE Bmi1 antibody dilution: 1:1000 The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: BMI-1 Antibody [NBP1-33748] - A. 30 ug C8D30 whole cell lysate/extract. B. 30 ug BCL-1 whole cell lysate/extract. C. 30 ug Raw264.7 whole cell lysate/extract. 10 % SDS-PAGE. Dilution: 1:1000.



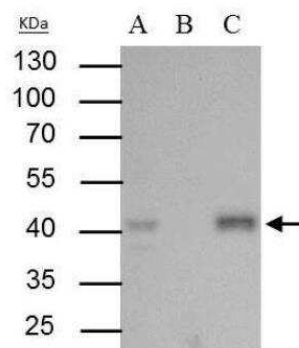
Western Blot: BMI-1 Antibody [NBP1-33748] - A. 30 ug THP-1 whole cell lysate/extract. B. 30 ug HL-60 whole cell lysate/extract. 10 % SDS-PAGE. Dilution: 1:1000



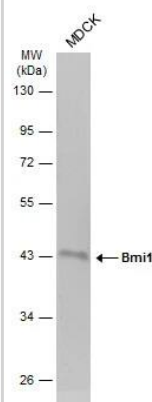
Immunohistochemistry-Paraffin: BMI-1 Antibody [NBP1-33748] - Paraffin-embedded human breast carcinoma. Bmi1 antibody dilution: 1:500.



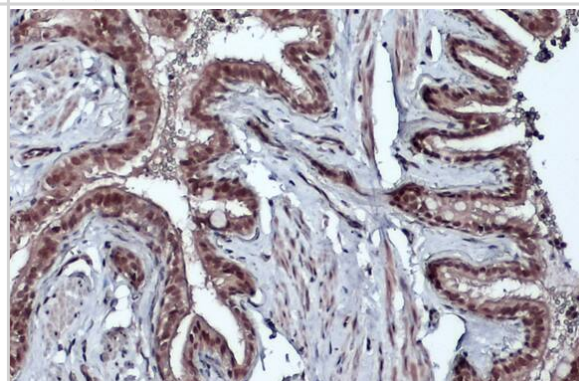
Immunoprecipitation: BMI-1 Antibody [NBP1-33748] - Sample: 293T whole cell lysate/extract A : 30 ug whole cell lysate/extract of BMI-1 protein expressing 293T cells B : Control with 2.5 ug of pre-immune rabbit IgG C : Immunoprecipitation of BMI-1 protein by 2.5 ug of BMI-1 antibody 10% SDS-PAGE The immunoprecipitated BMI-1 protein was detected by BMI-1 antibody diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.



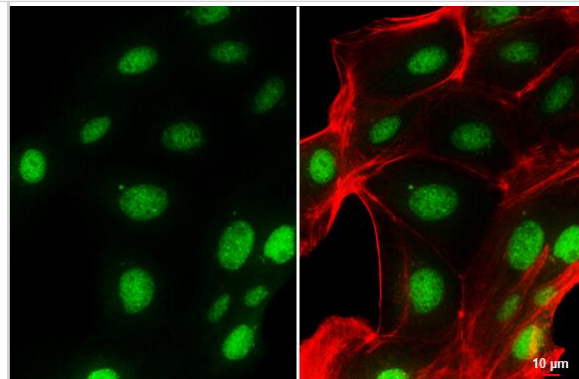
Western Blot: BMI-1 Antibody [NBP1-33748] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with BMI-1 antibody (NBP1-33748) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



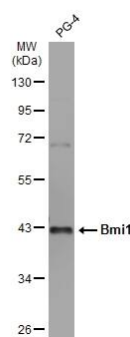
Immunohistochemistry-Paraffin: BMI-1 Antibody [NBP1-33748] - BMI-1 antibody detects BMI-1 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded dog lung. BMI-1 stained by BMI-1 antibody (NBP1-33748) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



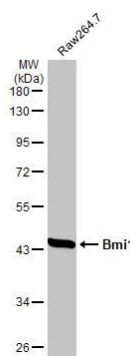
Immunocytochemistry/ Immunofluorescence: BMI-1 Antibody [NBP1-33748] - BMI-1 antibody detects BMI-1 protein at nucleus by immunofluorescent analysis. Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: BMI-1 stained by BMI-1 antibody (NBP1-33748) diluted at 1:1000. Red: phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar= 10 μ m.



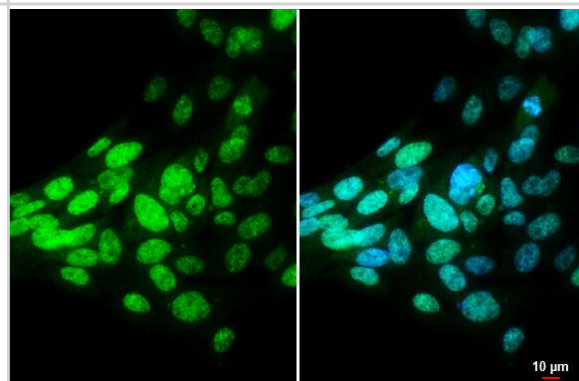
Western Blot: BMI-1 Antibody [NBP1-33748] - Whole cell extract (30 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with BMI-1 antibody (NBP1-33748) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



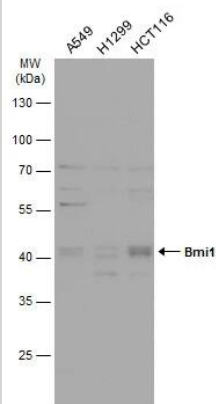
Western Blot: BMI-1 Antibody [NBP1-33748] - Whole cell extract (30 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with BMI-1 antibody (NBP1-33748) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



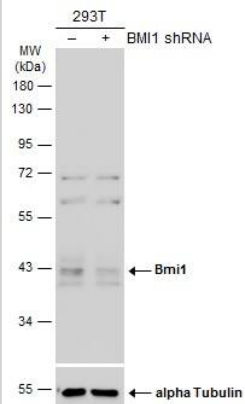
Immunocytochemistry/ Immunofluorescence: BMI-1 Antibody [NBP1-33748] - BMI-1 antibody detects BMI-1 protein at nucleus by immunofluorescent analysis. Sample: PG-4 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: BMI-1 stained by BMI-1 antibody (NBP1-33748) diluted at 1:1000. Blue: Hoechst 33342 staining. Scale bar= 10 μ m.



Western Blot: BMI-1 Antibody [NBP1-33748] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with BMI-1 antibody (NBP1-33748) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: BMI-1 Antibody [NBP1-33748] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Bmi1 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



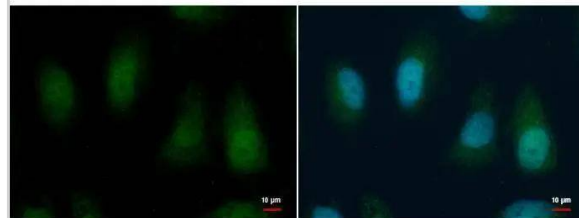
BMI1 antibody [N1C3-2] detects BMI1 protein by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde for 15 min.

Green: BMI1 protein stained by BMI1 antibody (NBP1-33748) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar = 10 um.



Publications

Shen H, Chien P, Sheu G et al. Reciprocal regulation between B lymphoma Mo-MLV insertion region 1 homolog and type I insulin-like growth factor receptor in pemetrexed-resistant lung cancer cells Tzu chi medical journal 2025-01-01 [PMID: 40741616]



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Products Related to NBP1-33748

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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