

Product Datasheet

BMI-1 Antibody (3E3) NBP2-22204

Unit Size: 0.1 ml

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

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NBP2-22204


BMI-1 Antibody (3E3)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E3
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	37 kDa

Product Description	
Description	Novus Biologicals Mouse BMI-1 Antibody (3E3) (NBP2-22204) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-BMI-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	648
Gene Symbol	BMI1
Species	Human, Mouse
Immunogen	Purified recombinant fragment of human BMI-1 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

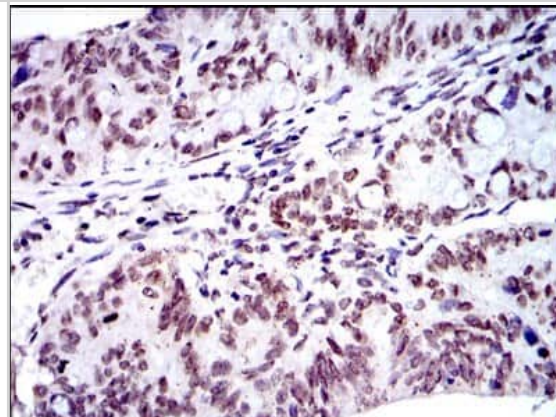
Images

Western Blot: BMI-1 Antibody (3E3) [NBP2-22204] - Analysis using Bmi1 mAb against human Bmi1 (AA: 1-326) recombinant protein. (Expected MW is 74 kDa) 

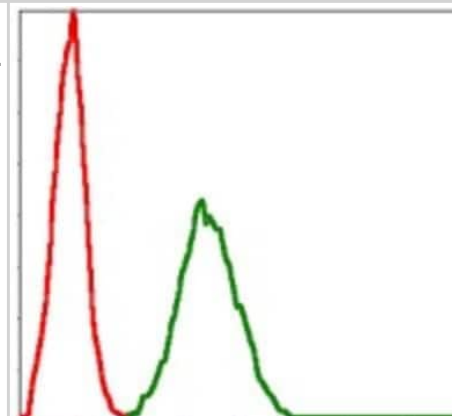
Immunocytochemistry/Immunofluorescence: BMI-1 Antibody (3E3) [NBP2-22204] - Analysis of Hela cells using Bmi1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



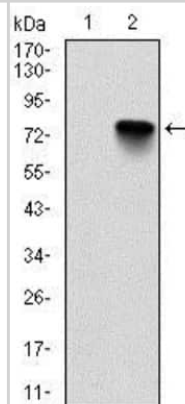
Immunohistochemistry-Paraffin: BMI-1 Antibody (3E3) [NBP2-22204] - Analysis of paraffin-embedded rectum cancer tissues using Bmi1 mouse mAb with DAB staining.



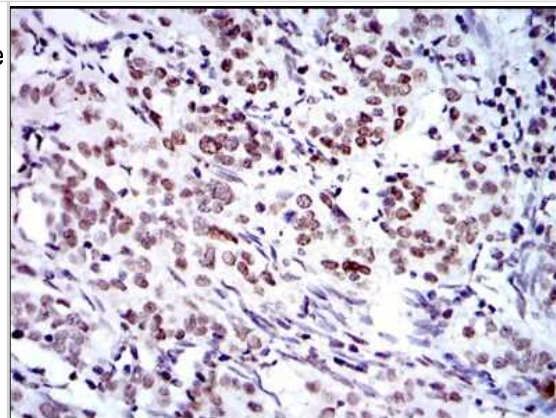
Flow Cytometry: BMI-1 Antibody (3E3) [NBP2-22204] - Analysis of NIH/3T3 cells using Bmi1 mouse mAb (green) and negative control (red).



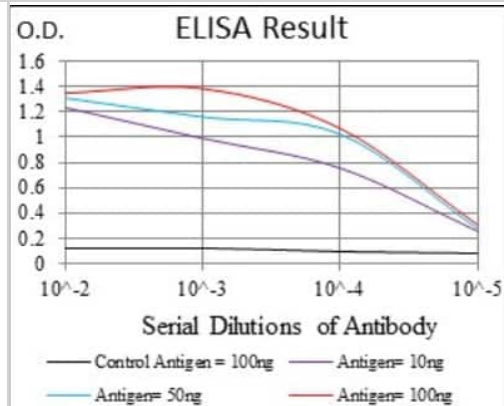
Western Blot: BMI-1 Antibody (3E3) [NBP2-22204] - Analysis using Bmi1 mAb against HEK293 (1) and BMI1-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: BMI-1 Antibody (3E3) [NBP2-22204] - Analysis of paraffin-embedded cervical cancer tissues using Bmi1 mouse mAb with DAB staining.



ELISA: BMI-1 Antibody (3E3) [NBP2-22204] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)



Publications

RASHA M. RAMADAN M.D. Y, ISMAIL AMER M.D. S Immunohistochemical Expression of Leptin in Mammary Carcinoma The Medical Journal of Cairo University 2021-03-01

Balakrishnan I, Danis E, Pierce A et al Senescence Induced by BMI1 Inhibition Is a Therapeutic Vulnerability in H3K27M-Mutant DIPG Cell Rep 2020-10-21 [PMID: 33086074] (IF/IHC, WB, WB, IF/IHC, Human)

Details:

Citation using the IHC-Prediluted version of this antibody.



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

Products Related to NBP2-22204

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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