

Product Datasheet

BMI-1 Antibody - BSA Free NBP1-87321

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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Publications: 1

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NBP1-87321

BMI-1 Antibody - BSA Free

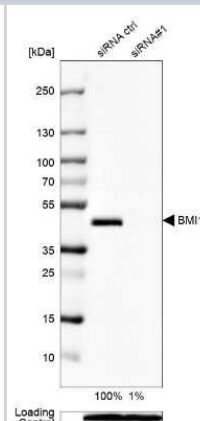
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	648
Gene Symbol	BMI1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RPTCKRMKISHQRDGLTNAGELESDSGSDKANS PAGGIPSTSSCLPSPSTPVQ SPHPQFPHISSTMNGTSNSPSGNHQSSFANRPRKSSVNGSSATSSG

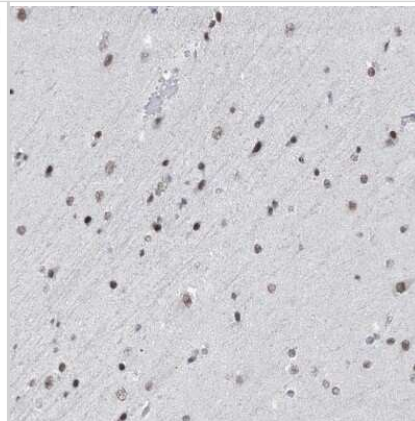
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

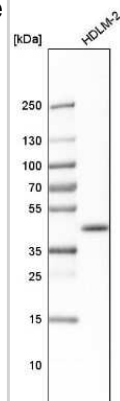
Western Blot: BMI-1 Antibody [NBP1-87321] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1, . Remaining relative intensity is presented. Loading control: Anti-PPIB.



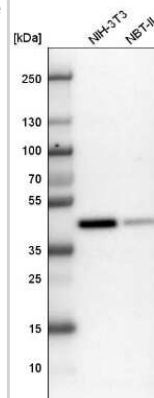
Immunohistochemistry-Paraffin: BMI-1 Antibody [NBP1-87321] - Staining of human cerebral cortex shows moderate nuclear positivity in glial cells.



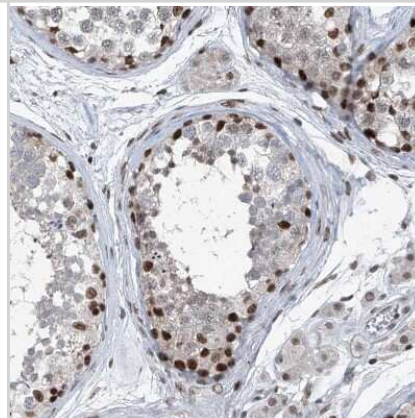
Western Blot: BMI-1 Antibody [NBP1-87321] - Analysis in human cell line HDLM-2.



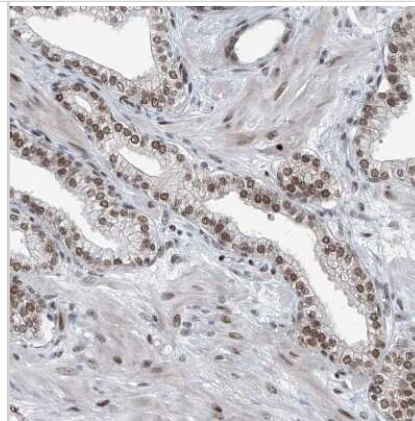
Western Blot: BMI-1 Antibody [NBP1-87321] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



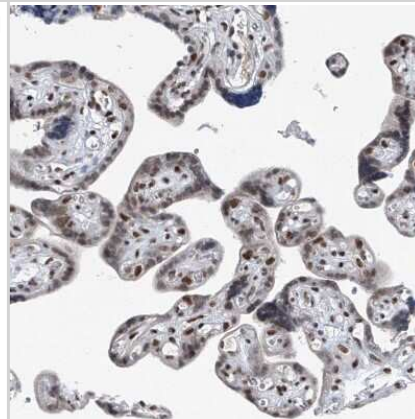
Immunohistochemistry-Paraffin: BMI-1 Antibody [NBP1-87321] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: BMI-1 Antibody [NBP1-87321] - Staining of human prostate shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: BMI-1 Antibody [NBP1-87321] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



Publications

Kwiatkowski E, Suman S, Kallakury BVS et al. Expression of Stem Cell Markers in High-LET Space Radiation-Induced Intestinal Tumors in Apc(1638N/+) Mouse Intestine Cancers (Basel) 2023-08-24 [PMID: 37686516] (Immunocytochemistry/ Immunofluorescence)



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Products Related to NBP1-87321

NBP1-87321PEP	BMI-1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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