

Product Datasheet

DNMT3B Antibody - BSA Free NBP1-85815

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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Updated 12/2/2025 v.20.1

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NBP1-85815

DNMT3B Antibody - BSA Free

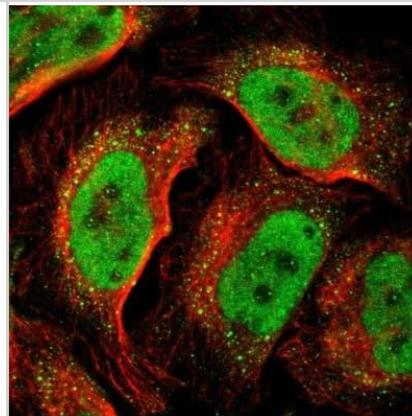
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit DNMT3B Antibody - BSA Free (NBP1-85815) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1789
Gene Symbol	DNMT3B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MEPSPEPPSLES MKGDTRHLNGEEDAGGREDSILVNGACSDQSSDSPPILEAI RTPEIRGRRSSSRLSKREVSSLLSYTQDLTGDDGDDGSDTPVMPKLFRET RTRSESPAVRTRNNSVSSRERHRPSRSTRGRQGRNHVDES

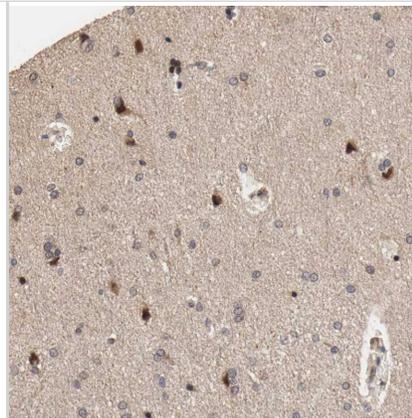
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: PFA/Triton X-100

Images

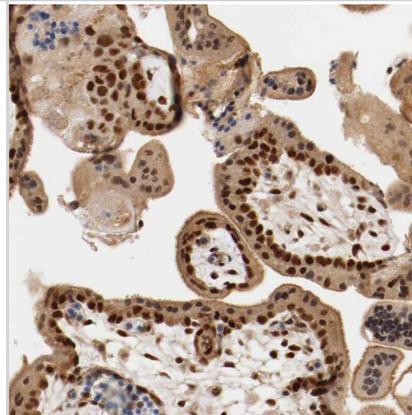
Immunocytochemistry/Immunofluorescence: DNMT3B Antibody [NBP1-85815] - Staining of human cell line U-2 OS shows localization to nucleoplasm & vesicles. Antibody staining is shown in green.



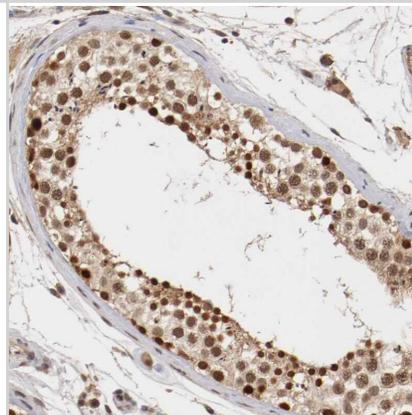
Staining of human cerebral cortex shows strong nuclear positivity in a subset of neurons.



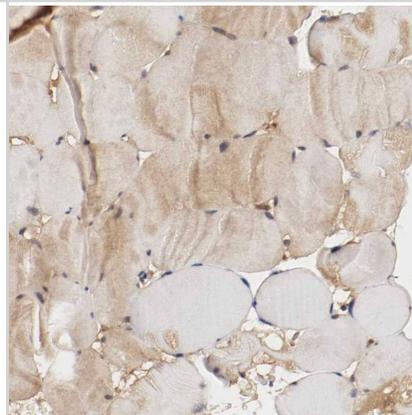
Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



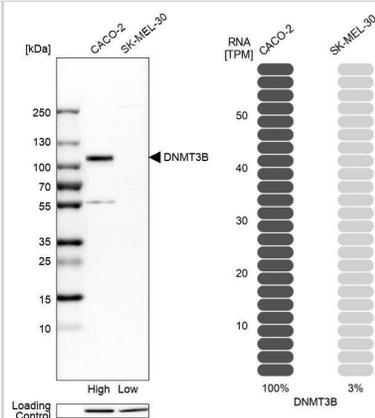
Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



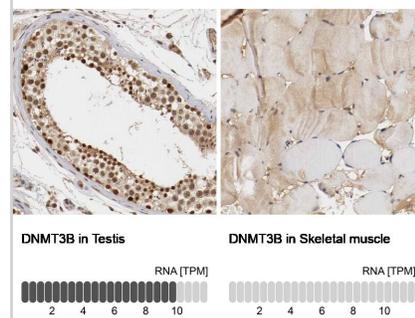
Staining of human skeletal muscle shows weak cytoplasmic positivity in myocytes.



Analysis in human cell lines Caco-2 and SK-MEL-30 using Anti-DNMT3B antibody. Corresponding DNMT3B RNA-seq data are presented for the same cell lines. Loading control: Anti-HDAC1.



Immunohistochemistry analysis in human testis and skeletal muscle tissues using HPA001595 antibody. Corresponding DNMT3B RNA-seq data are presented for the same tissues.





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Products Related to NBP1-85815

NBP1-85815PEP	DNMT3B Recombinant Protein Antigen
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

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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