

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 2/21/2025 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

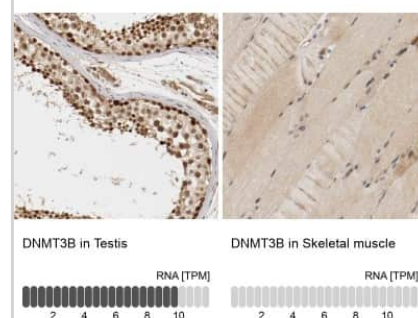
Host	Rabbit
Gene ID	1789
Gene Symbol	DNMT3B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MEPSPEPPSLES MKGDTRHLNGEEDAGGRED SILVNGACSDQSSDSPPILEAI RTPEIRGRRSSSR LSKREVSSLLSYTQDLTG DGDGEDGDGSDTPVMPKLFRET RTRSESPAVRTRNNNSVSSRERHRPSRSTRGRQGRNHVDES

Product Application Details

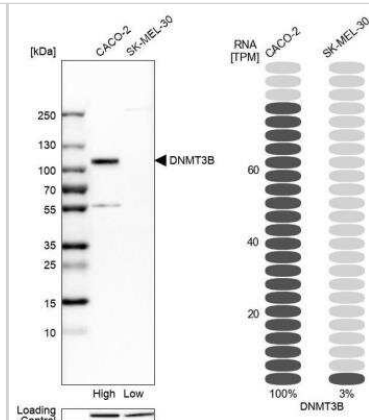
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000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

Images

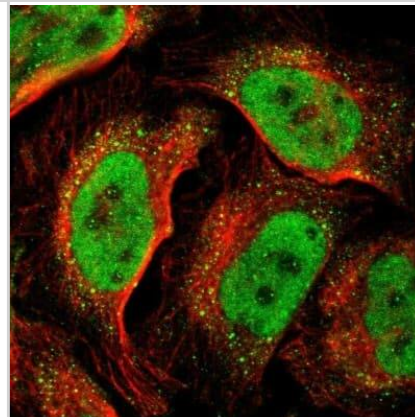
Immunohistochemistry-Paraffin: DNMT3B Antibody [NBP1-85815] - Staining in human testis and skeletal muscle tissues using anti-DNMT3B antibody. Corresponding DNMT3B RNA-seq data are presented for the same tissues.



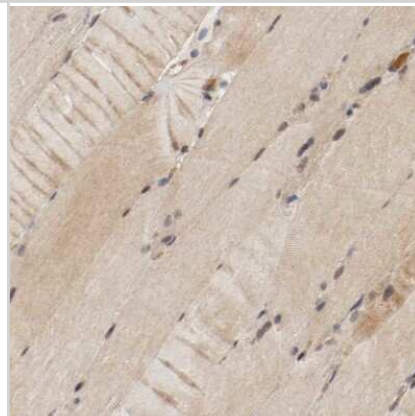
Western Blot: DNMT3B Antibody [NBP1-85815] - Analysis in human cell lines Caco-2 and SK-MEL-30. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HDAC1.



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.



Immunohistochemistry-Paraffin: DNMT3B Antibody [NBP1-85815] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: DNMT3B Antibody [NBP1-85815] - Staining of human testis shows high expression.





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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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