

Product Datasheet

Dnmt3L Antibody NBP2-27098

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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NBP2-27098

Dnmt3L Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 ml PBS and 0.05% BSA

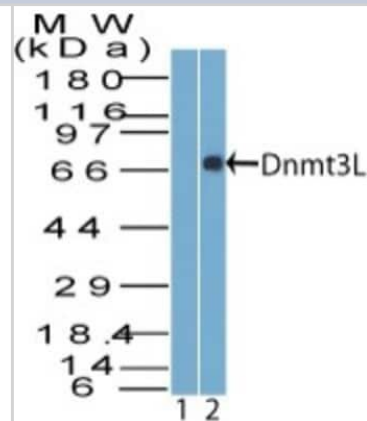
Product Description	
Host	Rabbit
Gene ID	29947
Gene Symbol	DNMT3L
Species	Human, Primate
Reactivity Notes	The amino acid sequence used as immunogen for this antibody is 94% in Macaque, and White-cheeked Gibbon, 89% in Bovine, New World Monkey, Chinese Hamster, Equine, Rat, and Porcine, and 83% in Canine, and Mouse.
Immunogen	A portion of amino acids 130-180 from human Dnmt3L was used as the immunogen for this antibody.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2-4ug/ml~, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 24529261), Immunohistochemistry-Paraffin 5ug/ml

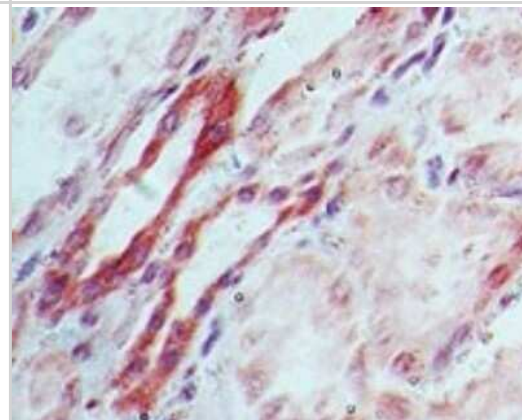


Images

Western Blot: Dnmt3L Antibody [NBP2-27098] - Analysis of Dnmt3L using Dnmt3L antibody. GST tagged full length recombinant human Dnmt3L probed with 1) prebleed and 2) Dnmt3L antibody at 2 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: Dnmt3L Antibody [NBP2-27098] - Analysis of Dnmt3L in human kidney using Dnmt3L antibody at 5 ug/ml.



Publications

Bayerl J, Ayyash M, Shani T et al. Principles of signaling pathway modulation for enhancing human naive pluripotency induction Cell stem cell 2021-04-23 [PMID: 33915080] (IF/IHC, Human)

Bonnin N, Belville C, Chiambaretta F et al. DNA methyl transferases are differentially expressed in the human anterior eye segment. Acta Ophthalmol. 2014-02-16 [PMID: 24529261] (ICC/IF, Human)

Details:
human cornea, Fig 2L



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Products Related to NBP2-27098

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51708-0.05mg	Recombinant Human Dnmt3L His Protein

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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