

Product Datasheet

Dnmt2 Antibody NB200-616

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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NB200-616

Dnmt2 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 G purified
Buffer	PBS containing 0.05% BSA

Product Description

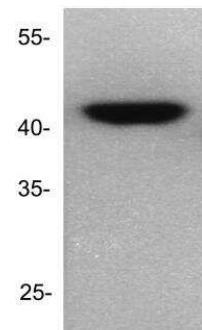
Description	Novus Biologicals Rabbit Dnmt2 Antibody (NB200-616) is a polyclonal antibody validated for use in WB. Anti-Dnmt2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1787
Gene Symbol	TRDMT1
Species	Human, Mouse
Reactivity Notes	Not yet tested in other species.
Immunogen	This antibody was raised against synthetic peptides corresponding amino acids 39-53 and 361-376 of mouse Dnmt2.

Product Application Details

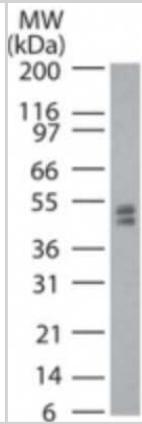
Applications	Western Blot
Recommended Dilutions	Western Blot 2 ug/ml
Application Notes	Western Blot: Detects a band of approximately 42 kDa.

Images

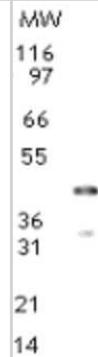
Western Blot: Dnmt2 Antibody [NB200-616] - Homogenized mouse brain cells. Image from verified customer review.



Western Blot: Dnmt2 Antibody [NB200-616] - analysis of Dnmt2 in mouse ES cell lysate using Dnmt2 antibody at 2 ug/ml.



Western Blot: Dnmt2 Antibody [NB200-616] - Western blot analysis for Dnmt2a using NB200-616 at 2 ug/ml dilution against 10 ug of mouse testis lysates. A protein band of approximate mol. wt. of 42 kDa is detected.



Publications

Wu Y, Alvarez M, Slamon DJ et al. Caspase 8 and maspin are downregulated in breast cancer cells due to CpG site promoter methylation. *BMC Cancer*. 2010-02-04 [PMID: 20132554] (WB, Human)

Details:

Dnmt1 (IMG-261A), Dnmt2 (IMG-281), Dnmt3a (IMG-268A), Dnmt3b (IMG-184A). WB: Human breast cancer MCF-7, MB231, BT474 cell lines treated with or without 5-aza-dc, Fig 4.



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Products Related to NB200-616

NB820-59672	Mouse Testis Whole Tissue Lysate (Adult Whole Normal)
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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