

Product Datasheet

DNMT3A Antibody (64B1446) [Allophycocyanin] NB120-13888APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-13888APC

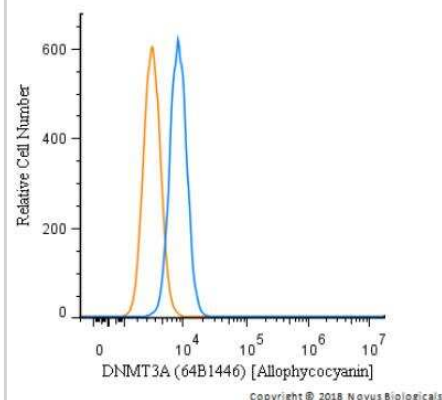
DNMT3A Antibody (64B1446) [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	64B1446
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	1788
Gene Symbol	DNMT3A
Species	Human, Mouse, Rat
Reactivity Notes	Use in Rat reported in scientific literature (PMID:34874218) .
Immunogen	This DNMT3A Antibody (64B1446) [Allophycocyanin] was raised against bacteria expressed recombinant mouse Dnmt3a. The epitope was found to lie near the C-terminus (a.a. 705-908), see Chen et (2002) for details.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Immunohistochemistry Whole-Mount, Knockdown Validated
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

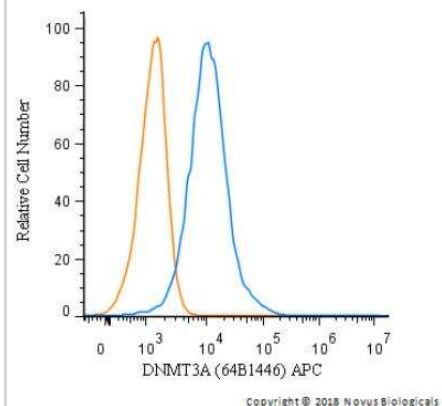


Images

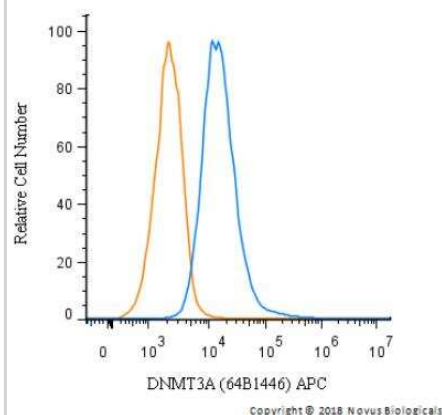
Flow Cytometry: DNMT3A Antibody (64B1446) [Allophycocyanin] [NB120-13888APC] - An intracellular stain was performed on Jurkat cells with DNMT3A Antibody (64B1446) NB120-13888APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Allophycocyanin.



Flow Cytometry: DNMT3A Antibody (64B1446) [Allophycocyanin] [NB120-13888APC] - An intracellular stain was performed on HepG2 cells with DNMT3A (64B1446) NB120-13888APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to allophycocyanin.



Flow Cytometry: DNMT3A Antibody (64B1446) [Allophycocyanin] [NB120-13888APC] - An intracellular stain was performed on HeLa cells with DNMT3A (64B1446) NB120-13888APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to allophycocyanin.



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Products Related to NB120-13888APC

NBP1-43319APC-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [Allophycocyanin]
NB120-13888PE	DNMT3A Antibody (64B1446) [PE]
H00001788-Q01-10ug	Recombinant Human DNMT3A GST (N-Term) Protein
NBL1-09970	DNMT3A Overexpression Lysate

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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