

Product Datasheet

DNMT3A Antibody (7L903)

NBP3-15844-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15844-100ul

DNMT3A Antibody (7L9O3)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7L9O3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	102 kDa

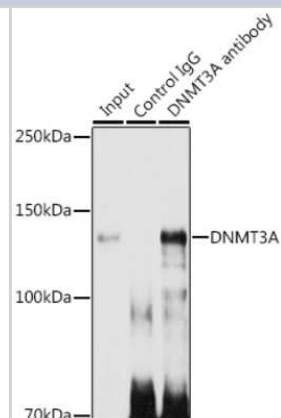
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit DNMT3A Antibody (7L9O3) (NBP3-15844) is a recombinant monoclonal antibody validated for use in WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1788
Gene Symbol	DNMT3A
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human DNMT3A (Q9Y6K1). GNNNCCRCFCVECDLLVGPGAAQAAIKEDPWNCYMCGHKGTYGLLRRRED WPSRLQMFFANNHDQEFDPKVPVPAEKRPVLSLFDGIATGLLVL

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Knockout Validated



Images

Immunoprecipitation: DNMT3A Antibody (7L9O3) [NBP3-15844] - Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug DNMT3A antibody (NBP3-15844). Western blot was performed from the immunoprecipitate using DNMT3A antibody (NBP3-15844) at a dilution of 1:1000.



Western Blot: DNMT3A Antibody (7L9O3) [DNMT3A] - Western blot analysis of lysates from wild type (WT) and DNMT3A knockout (KO) 293T cells using [KO Validated] DNMT3A at 1:500 dilution incubated overnight at 4C.

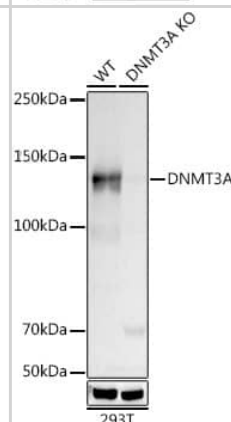
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 30s.



Western Blot: DNMT3A Antibody (7L9O3) [DNMT3A] - Western blot analysis of lysates from Mouse Thymus using DNMT3A Rabbit mAb at 1:500 dilution incubated overnight at 4C.

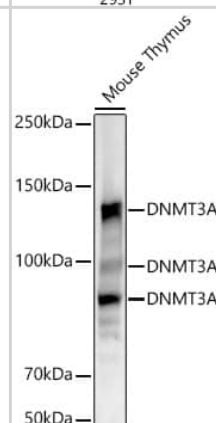
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 30s.





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Products Related to NBP3-15844-100ul

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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