

DNMT3A antibody

Cat. No. GTX129126

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 102 kDa. ([Note](#))

Properties

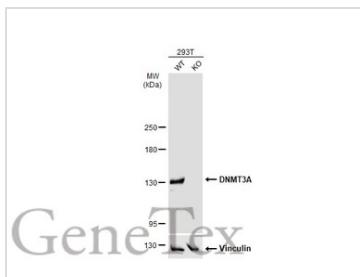
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human DNMT3A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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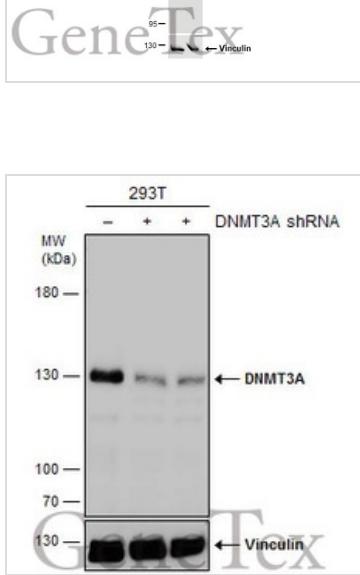
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DATA IMAGES



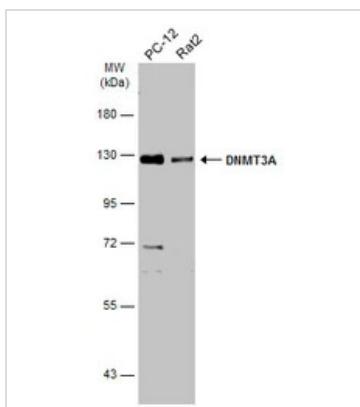
GTX129126 WB Image

Wild-type (WT) and DNMT3A knockout (KO) 293T cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with DNMT3A antibody (GTX129126) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



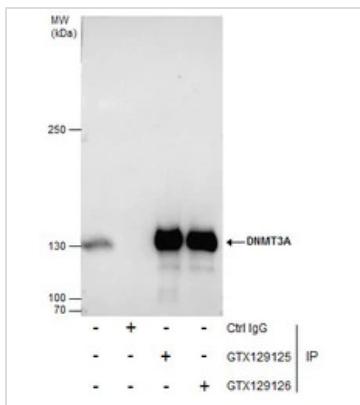
GTX129126 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with DNMT3A antibody (GTX129126) diluted at 1:3000.



GTX129126 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DNMT3A antibody (GTX129126) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX129126 IP Image

Immunoprecipitation of DNMT3A protein from 293T whole cell extracts using 5 µg of DNMT3A antibody (GTX129126) or DNMT3A antibody (GTX129125).

Western blot analysis was performed using DNMT3A antibody (GTX129126) diluted at 1:2000. EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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