

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

Note

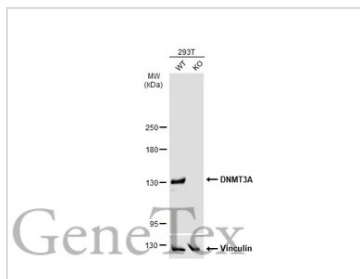
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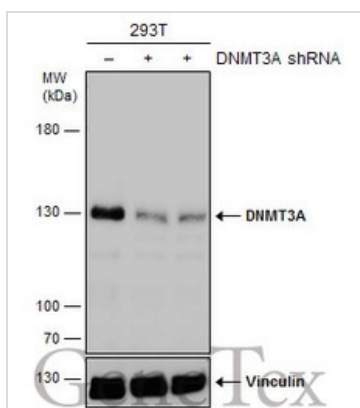
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DATA IMAGES



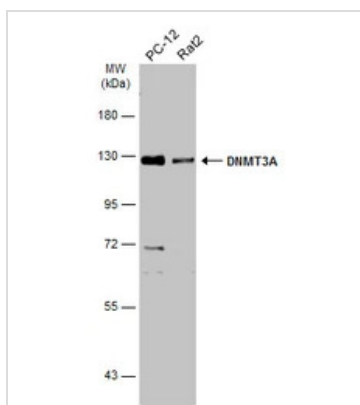
GTX129126 WB Image

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.



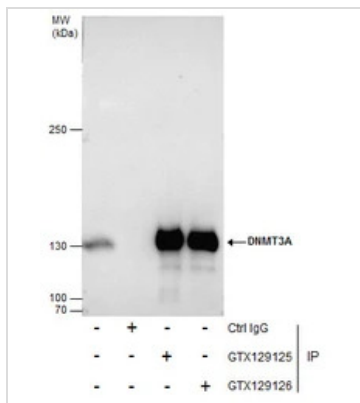
GTX129126 WB Image

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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