

DNMT3A antibody

Cat. No. GTX129126

| | |
|--------------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, IP |
| Reactivity | Human, Mouse, Rat |

Package
100 µl, 25 µl

APPLICATION

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](#))

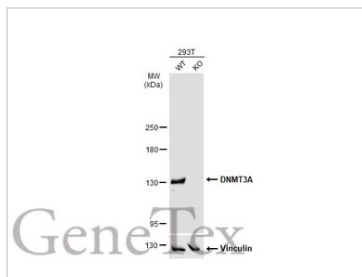
PROPERTIES

| | |
|----------------------|--|
| 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 | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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. |

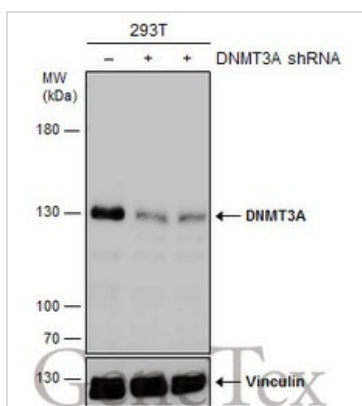


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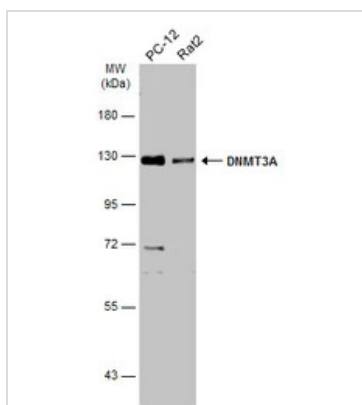
DATA IMAGES


GTX129126 WB Image

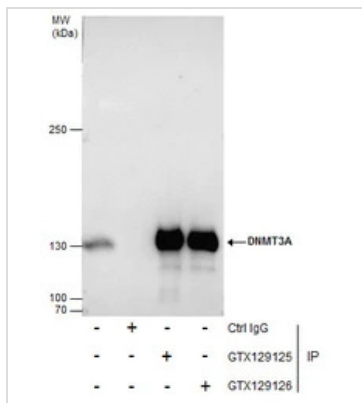
Wild-type (WT) and DNMT3A knockout (KO) 293T cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with DNMT3A antibody (GTX129126) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


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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