

DNMT3A antibody

Cat. No. GTX129125

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, EM
Reactivity	Human, Mouse, Rat

References (15)

★★★★☆ Review (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
EM	Assay dependent

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	1.28 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

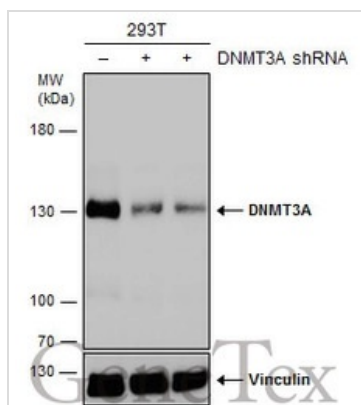
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Note

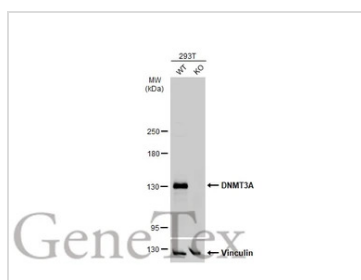
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DATA IMAGES



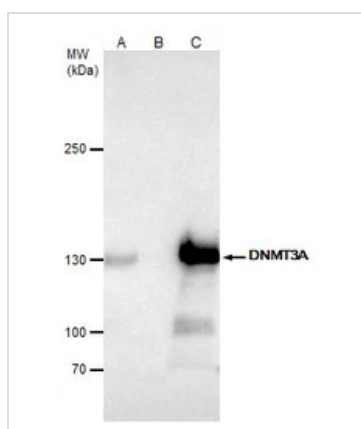
GTx129125 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with DNMT3A antibody (GTx129125) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx129125 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 (GTx129125) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx129125 IP Image

DNMT3A antibody immunoprecipitates DNMT3A protein in IP experiments.

IP samples: 293T nuclear extract

A. 50 µg 293T nuclear extract

B. Control with 4 µg of preimmune Rabbit IgG

C. Immunoprecipitation of DNMT3A protein by 4 µg DNMT3A antibody (GTx129125)

5 % SDS-PAGE

The immunoprecipitated DNMT3A protein was detected by DNMT3A antibody (GTx129125) diluted at 1:2000.

[EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent]



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