

DNMT1 antibody

Cat. No. GTX11891

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

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100 - 1:2000
IP	1:10 - 1:500
PLA	Assay dependent

Not tested in other applications.

Calculated MW 183 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Tris-Citrate/Phosphate
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen recognized by this antibody maps to a region between residue 700 and 750 of human DNA-Methyltransferase 1 using the numbering given in entry NP_001370.1 (GenID 1786).
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

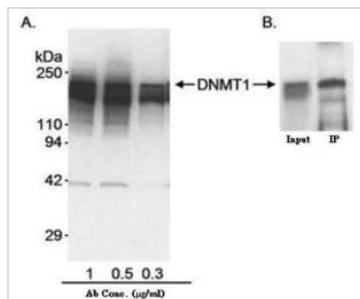
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DATA IMAGES



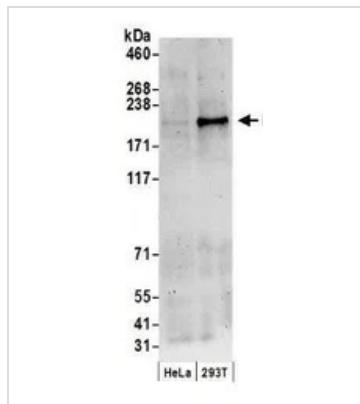
GTX11891 IP Image

(A)WB analysis of HeLa nuclear extracts using GTX11891 DNMT1 antibody.

Loading amount : 50μg

(B)IP analysis of HeLa nuclear extracts using GTX11891 DNMT1 antibody.

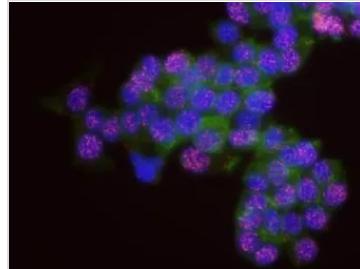
Dilution : 0.2 μg/ml



GTX11891 WB Image

WB analysis of HeLa and 293T cell lysate using GTX11891 DNMT1 antibody.

Dilution : 1 μg/ml



GTX11891 PLA Image

PLA analysis of MCF-7 cells using GTX11891 DNMT1 antibody and anti-human USP7 antibody.

Green : Actin

Red : positive signal

Blue : DAPI



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