

## 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 (GeneID 1786).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

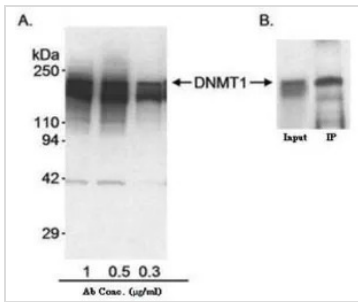
## Note

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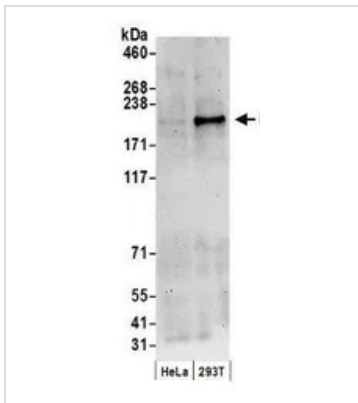
**DATA IMAGES**

**GTX11891 IP Image**

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

Loading amount : 50µg

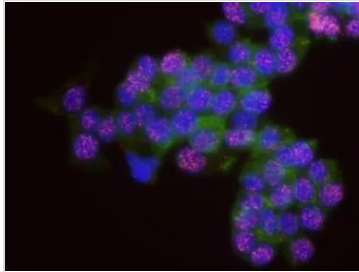
(B) IP analysis of HeLa nuclear extracts using GTX11891 DNMT1 antibody.

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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