

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

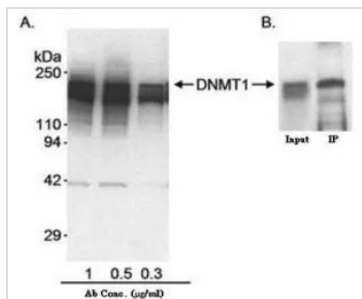
Note

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.



For full product information, images and publications, please visit our [website](#).

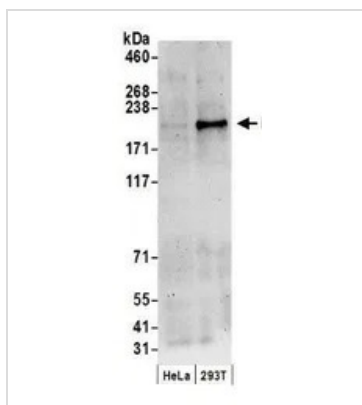
DATA IMAGES

GTX11891 IP Image

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

Loading amount : 50µg

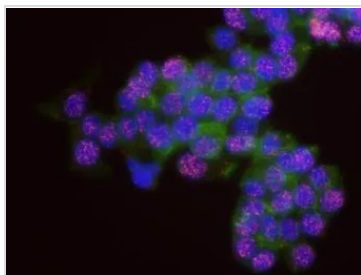
(B)IP analysis of HeLa nuclear extracts using GTX11891 DNMT1 antibody.

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



For full product information, images and publications, please visit our [website](#).