

## DNMT1 antibody [60B1220.1]

Cat. No. GTX48548

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP, ChIP assay, MS, IHC (Free Floating)
Reactivity	Human, Mouse, Rat, Pig

## Package

50 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	0.1 - 0.5 µg/ml
ICC/IF	1:10
IHC-P	1:50 - 1:500
FCM	Assay dependent
IP	1:10 - 1:500
ChIP assay	1:20 - 1:1000
MS	Assay dependent
IHC (Free Floating)	1:500

Not tested in other applications.

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

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
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	This antibody was raised against a synthetic peptide corresponding to amino acids 637-650 (EKDDREDKENAFKR) of human Dnmt1 (Genbank Accession No. NP_001370).
Purification	Protein G purified



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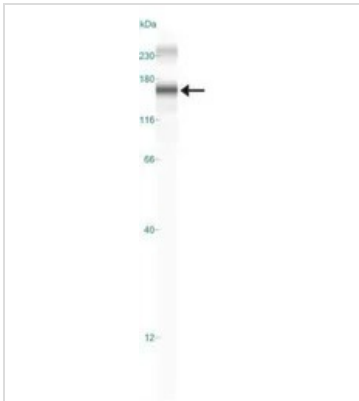
**Conjugation**

Unconjugated

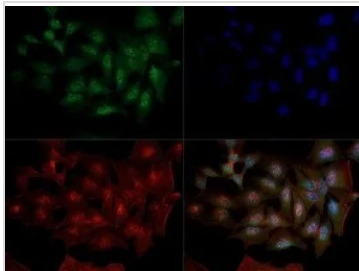
**Note**

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**DATA IMAGES**

**GTX48548 WB Image**

WB analysis of HeLa cell lysate using GTX48548 DNMT1 antibody [60B1220.1].


**GTX48548 ICC/IF Image**

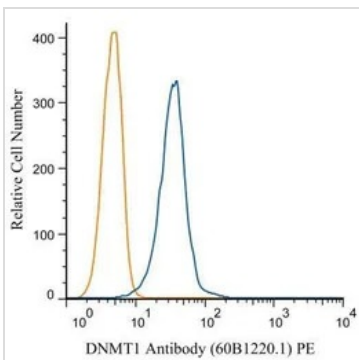
ICC/IF analysis of HeLa cells using GTX48548 DNMT1 antibody [60B1220.1].

Green : primary antibody

Red : Tubulin

Blue : DAPI

Dilution : 1:10


**GTX48548 FCM Image**

FACS (Intracellular staining) analysis of HeLa cells using GTX48548 DNMT1 antibody [60B1220.1].

Blue : Primary antibody

Orange : isotype control

Fixation : 4% PFA


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