

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
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WB	0.1 - 0.5 µg/ml
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ICC/IF	1:10
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IHC-P	1:50 - 1:500
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FCM	Assay dependent
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IP	1:10 - 1:500
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ChIP assay	1:20 - 1:1000
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MS	Assay dependent
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IHC (Free Floating)	1:500
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Not tested in other applications.

Calculated MW	183 kDa. (Note)
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Properties

Form	Liquid
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Buffer	PBS
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Preservative	0.05% Sodium azide
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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.
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Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
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Immunogen	This antibody was raised against a synthetic peptide corresponding to amino acids 637-650 (EKDDREDKENAFKR) of human Dnmt1 (Genbank Accession No. NP_001370).
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Purification	Protein G purified
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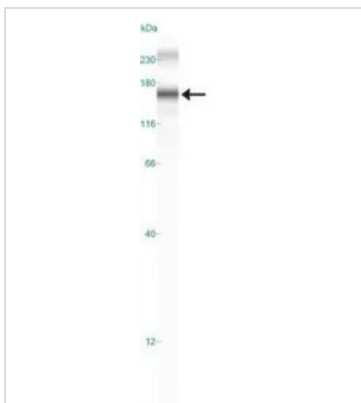
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Conjugation Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

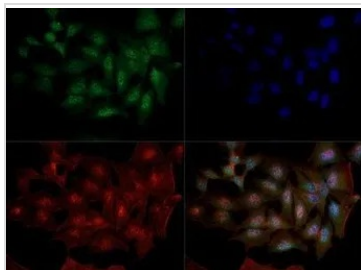
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DATA IMAGES



GTX48548 WB Image

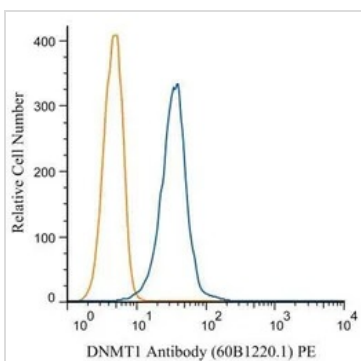
WB analysis of HeLa cell lysate using GTX48548 DNMT1 antibody [60B1220.1].



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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