

DNMT1 antibody

Cat. No. GTX00734

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, ELISA, ChIP assay
Reactivity	Human, Mouse

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.2-1 µg /ml
ICC/IF	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
ChIP assay	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
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	Highly purified recombinant mouse Dnmt1 (amino acids 1-248), soluble form
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

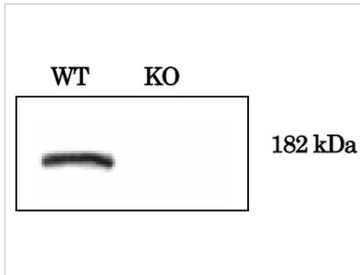


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Note

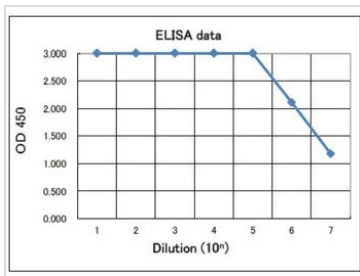
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DATA IMAGES

GTX00734 WB Image

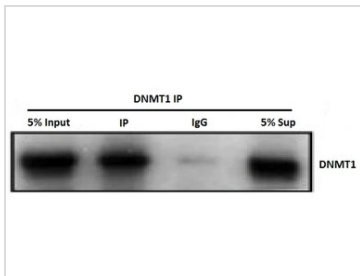
WB analysis of various samples using GTX00734 DNMT1 antibody.

Lane 1 : Mouse ES cell line J1 (Dnmt1 +/+)

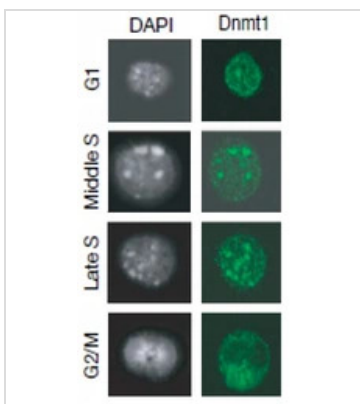
Lane 2 : Mouse ES cell line 36 (Dnmt1 -/-)


GTX00734 ELISA Image

ELISA analysis of GST-Dnmt3 (1-248) fusion protein using GTX00734 DNMT1 antibody.


GTX00734 IP Image

IP analysis of mouse MEL cells using GTX00734 DNMT1 antibody.


GTX00734 ICC/IF Image

ICC/IF analysis of Mouse embryonic stem cells (E14) using GTX00734 DNMT1 antibody.

Nuclei were stained with DAPI.

Dilution : 1:5000



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