

Histone H3K27me2 (di-methyl Lys27) antibody

Cat. No. GTX54105

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, Dot, ChIP assay
Reactivity	Human, Mouse, Rat

Package
 100 µl

Applications
Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
Dot	Assay dependent
ChIP assay	1:20 - 1:100

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.05% ProClin 300
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	A synthetic methylated peptide corresponding to residues surrounding K27 of human histone H3
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

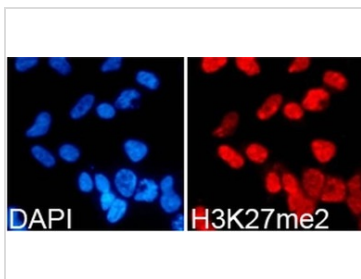
Note

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

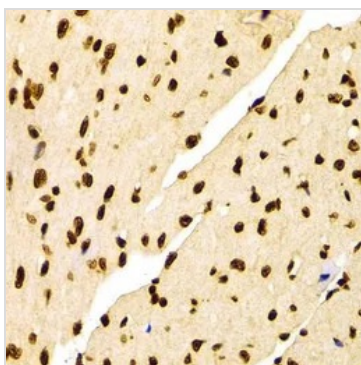
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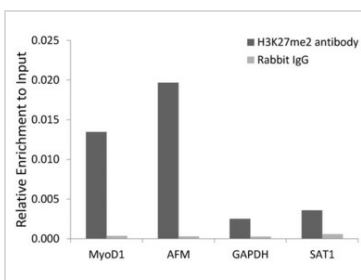
DATA IMAGES

**GTX54105 ICC/IF Image**

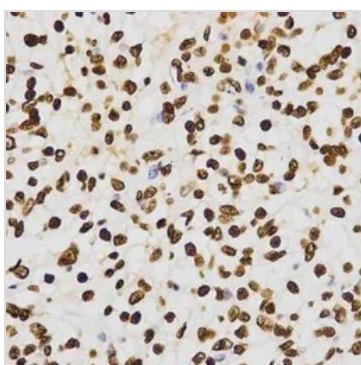
ICC/IF analysis of 293T cells using GTX54105 Histone H3K27me2 (di-methyl Lys27) antibody.
Blue : DAPI

**GTX54105 IHC-P Image**

IHC-P analysis of mouse heart tissue using GTX54105 Histone H3K27me2 (di-methyl Lys27) antibody.
Dilution : 1:100

**GTX54105 ChIP assay Image**

ChIP analysis of 293 cell lysate using GTX54105 Histone H3K27me2 (di-methyl Lys27) antibody. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.

**GTX54105 IHC-P Image**

IHC-P analysis of human kidney cancer tissue using GTX54105 Histone H3K27me2 (di-methyl Lys27) antibody.
Dilution : 1:200



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