

Histone H3K4me2 (di-methyl Lys4) antibody

Cat. No. GTX55660

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	1:50 - 1:200

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic methylated peptide corresponding to residues surrounding K4 of human histone H3
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

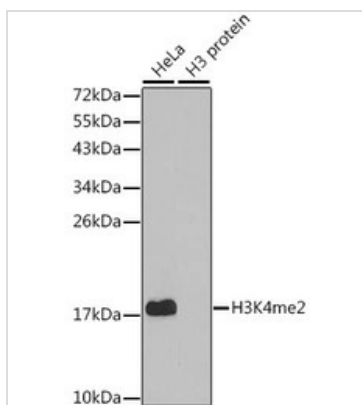
Note

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

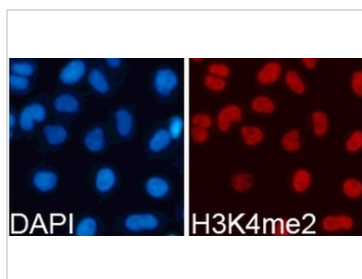
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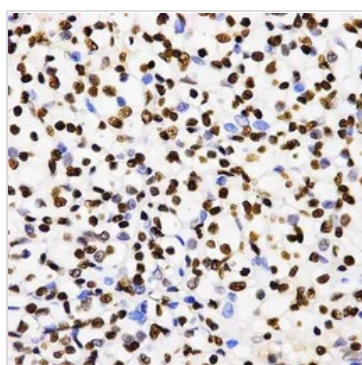
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DATA IMAGES

GTX55660 WB Image

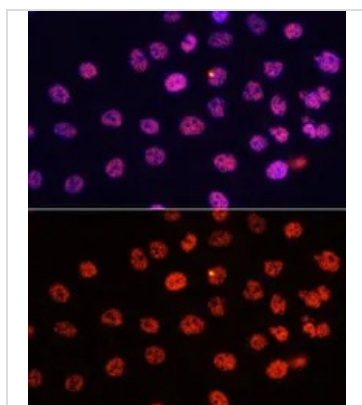
WB analysis of various sample lysates using GTX55660 Histone H3K4me2 (di-methyl Lys4) antibody.
Loading : 25µg per lane


GTX55660 ICC/IF Image

ICC/IF analysis of 293T cells using GTX55660 Histone H3K4me2 (di-methyl Lys4) antibody.
Blue : DAPI


GTX55660 IHC-P Image

IHC-P analysis of human kidney cancer tissue using GTX55660 Histone H3K4me2 (di-methyl Lys4) antibody.
Dilution : 1:200


GTX55660 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX55660 Histone H3K4me2 (di-methyl Lys4) antibody.
Blue : DAPI
Dilution : 1:100



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