

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

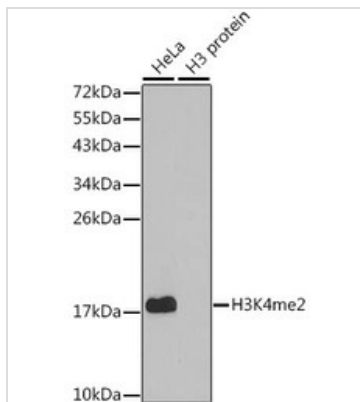
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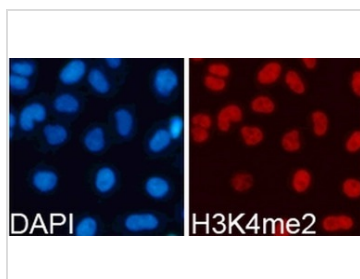
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DATA IMAGES



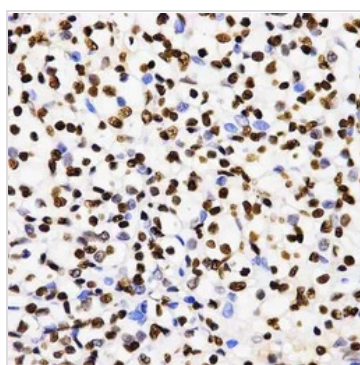
GTX55660 WB Image

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



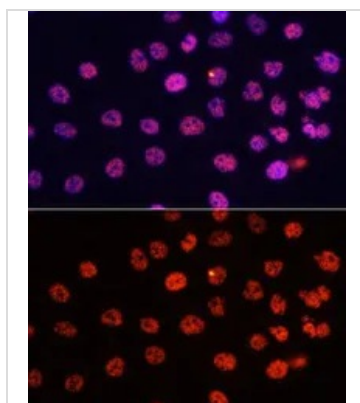
GTX55660 ICC/IF Image

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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