

Histone H3K36me1 (mono-methyl Lys36) antibody

Cat. No. GTX54107

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

References (1)

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

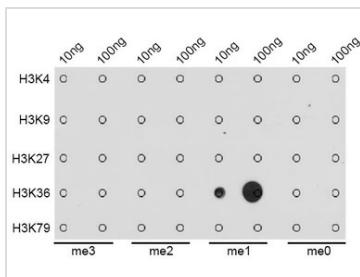
Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic methylated peptide corresponding to residues surrounding K36 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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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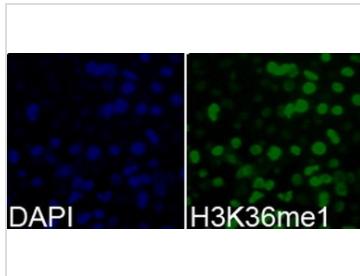
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DATA IMAGES



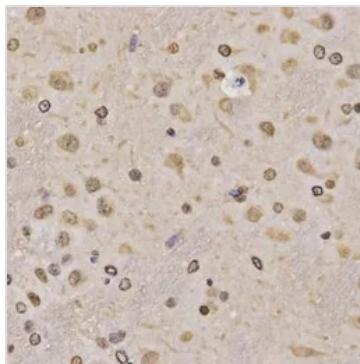
GTX54107 Dot Image

Dot blot analysis of all sorts of methylation peptides using GTX54107 Histone H3K36me1 (mono-methyl Lys36) antibody.



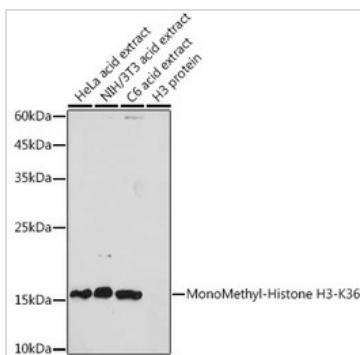
GTX54107 ICC/IF Image

ICC/IF analysis of 293T cells using GTX54107 Histone H3K36me1 (mono-methyl Lys36) antibody.
Blue : DAPI



GTX54107 IHC-P Image

IHC-P analysis of rat brain tissue using GTX54107 Histone H3K36me1 (mono-methyl Lys36) antibody.
Dilution : 1:200



GTX54107 WB Image

WB analysis of various sample lysates using GTX54107 Histone H3K36me1 (mono-methyl Lys36) antibody.
Dilution : 1:1000
Loading : 25μg per lane



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