

Histone H3K36me3 (tri-methyl Lys36) antibody

Cat. No. GTX54109

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

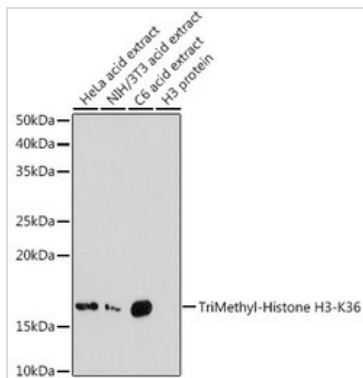
Note

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.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES

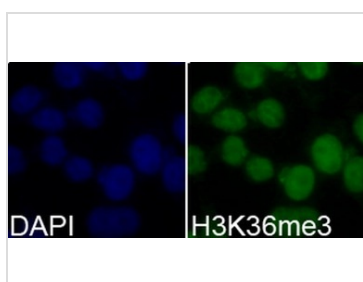


GTX54109 WB Image

WB analysis of various sample lysates using GTX54109 Histone H3K36me3 (tri-methyl Lys36) antibody. The signal was developed with ECL plus-Enhanced.

Dilution : 1:1000

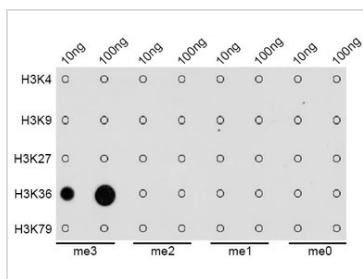
Loading : 25µg per lane



GTX54109 ICC/IF Image

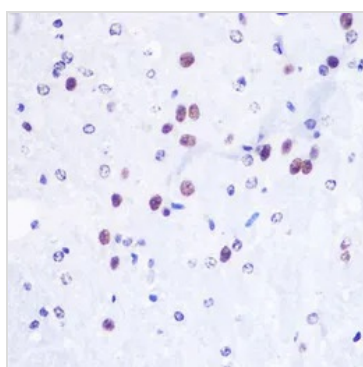
ICC/IF analysis of 293T cells using GTX54109 Histone H3K36me3 (tri-methyl Lys36) antibody.

Blue : DAPI



GTX54109 Dot Image

Dot blot analysis of all sorts of methylation peptides using GTX54109 Histone H3K36me3 (tri-methyl Lys36) antibody.



GTX54109 IHC-P Image

IHC-P analysis of mouse brain tissue using GTX54109 Histone H3K36me3 (tri-methyl Lys36) antibody.

Dilution : 1:100



For full product information, images and publications, please visit our [website](#).