

Histone H3K27me3 (tri-methyl Lys27) antibody

Cat. No. GTX54106

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 K27 of human histone H3
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

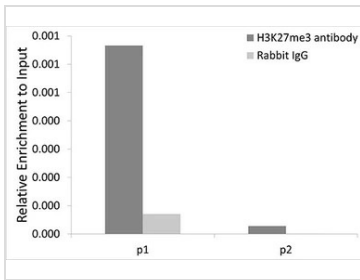
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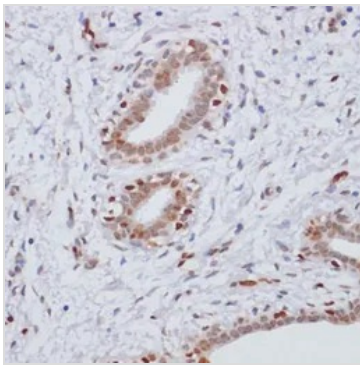


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DATA IMAGES

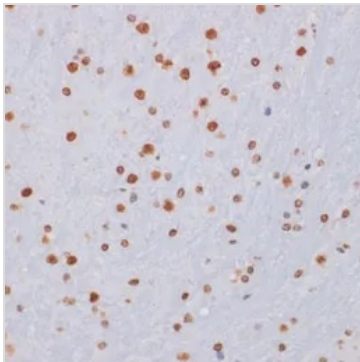

GTX54106 ChIP assay Image

ChIP analysis of 293T cell lysate using GTX54106 Histone H3K27me3 (tri-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.


GTX54106 IHC-P Image

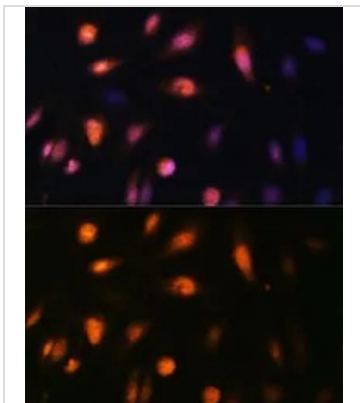
IHC-P analysis of human breast cancer tissue using GTX54106 Histone H3K27me3 (tri-methyl Lys27) antibody.

Dilution : 1:100


GTX54106 IHC-P Image

IHC-P analysis of mouse brain tissue using GTX54106 Histone H3K27me3 (tri-methyl Lys27) antibody.

Dilution : 1:100


GTX54106 ICC/IF Image

ICC/IF analysis of U2OS cells using GTX54106 Histone H3K27me3 (tri-methyl Lys27) antibody.

Blue : DAPI

Dilution : 1:100



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