

Histone H3K4me3 (Tri-methyl Lys4) antibody

Cat. No. GTX128954

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

References (10)

★★★★☆ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IHC-Wm	1:100-1:500
Dot	Assay dependent
ChIP assay	Assay dependent
EM	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.12 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding tri-methyl Lys4 of human Histone H3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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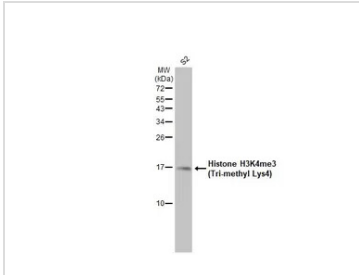
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Note

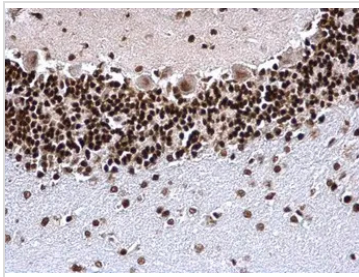
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DATA IMAGES



GTx128954 WB Image

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Histone H3K4me3 (Tri-methyl Lys4) antibody (GTx128954) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



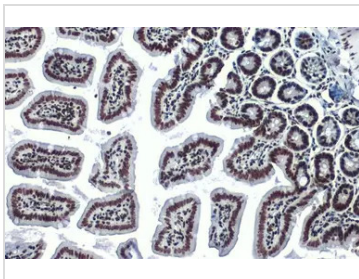
GTx128954 IHC-P Image

Histone H3K4me3 (trimethyl Lys4) antibody detects Histone H3K4me3 (trimethyl Lys4) protein at nucleus on rat fore brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat fore brain.

Histone H3K4me3 (trimethyl Lys4) antibody (GTx128954) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



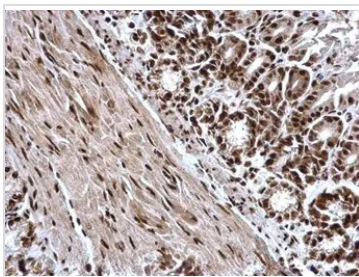
GTx128954 IHC-P Image

Histone H3K4me3 (Tri-methyl Lys4) antibody detects Histone H3K4me3 (Tri-methyl Lys4) protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Histone H3K4me3 (Tri-methyl Lys4) stained by Histone H3K4me3 (Tri-methyl Lys4) antibody (GTx128954) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx128954 IHC-P Image

Histone H3K4me3 (trimethyl Lys4) antibody detects Histone H3K4me3 (trimethyl Lys4) protein at nucleus on mouse duodenum by immunohistochemical analysis.

Sample: Paraffin-embedded mouse duodenum.

Histone H3K4me3 (trimethyl Lys4) antibody (GTx128954) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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