

Histone H3K27me3 (Tri-methyl Lys27) antibody

Cat. No. GTX121184

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

References (12)

★★★★☆ Review (3)

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	1:100-1:1000
IHC-Wm	1:100-1:500
Dot	Assay dependent
EM	Assay dependent

Not tested in other applications.

Properties

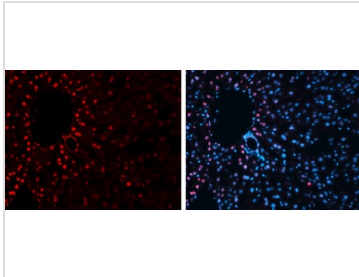
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding tri-methyl Lys27 of human Histone H3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

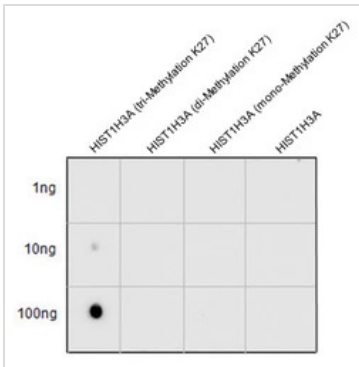
DATA IMAGES

GTx121184 IHC-Fr Image

Immunofluorescence photomicrographs of frozen sections of mouse liver.

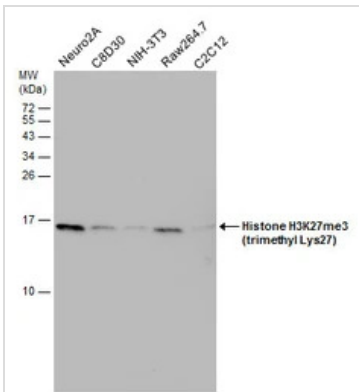
Red: Histone H3K27me3 (trimethyl Lys27) antibody (GTx121184) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight594) (GTx213110-05).

Blue: Nuclear staining with Hoechst 33342.

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


GTx121184 Dot Image

Various peptide samples were spotted onto positively charged nylon membrane, and blotted with Histone H3 (tri-Methyl Lys27) antibody (GTx121184) diluted at 1:2500.


GTx121184 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H3K27me3 (trimethyl Lys27) antibody (GTx121184) diluted at 1:1000.



For full product information, images and publications, please visit our [website](https://www.genetex.com).