

Histone H4K20me3 (trimethyl Lys20) antibody

Cat. No. GTX128960

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

 Review (1)

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
Dot	1:500

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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 Lys20 of human Histone H4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

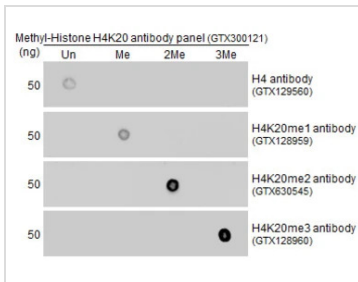
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DATA IMAGES

**GTX128960 Dot Image**

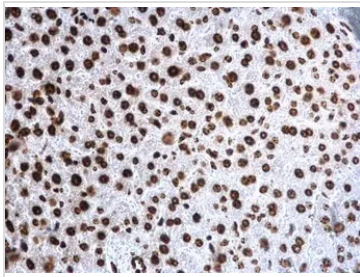
Dot blot analysis of various of H4K20 methylation peptides using Histone H4K20me3 (trimethyl Lys20) antibody (GTX128960) at antibody dilution of 1:500.

Un : H4 protein peptide

Me : H4K20 mono-methyl peptide

2Me : H4K20 di-methyl peptide

3Me : H4K20 Tri-methyl peptide

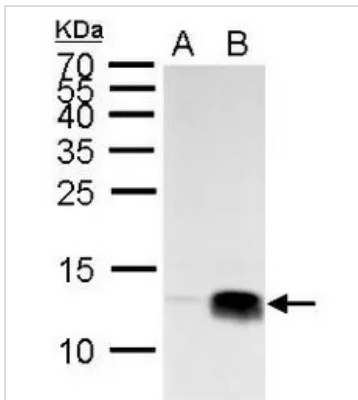
**GTX128960 IHC-P Image**

Histone H4K20me3 (trimethyl Lys20) antibody detects Histone H4K20me3 (trimethyl Lys20) protein at nucleus on mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

Histone H4K20me3 (trimethyl Lys20) antibody (GTX128960) dilution: 1:500.

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

**GTX128960 WB Image**

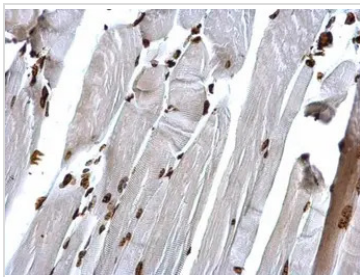
Histone H4 (tri methyl Lys20) antibody detects Histone H4 (tri methyl Lys20) protein by Western blot analysis.

A. 30 µg HeLa whole cell lysate/extract

B. 30 µg HeLa nuclear lysate/extract

15 % SDS-PAGE

Histone H4 (tri methyl Lys20) antibody (GTX128960) dilution: 1:2000

**GTX128960 IHC-P Image**

Histone H4K20me3 (trimethyl Lys20) antibody detects Histone H4K20me3 (trimethyl Lys20) protein at nucleus on mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

Histone H4K20me3 (trimethyl Lys20) antibody (GTX128960) dilution: 1:500.

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



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