

H4K20me2 Monoclonal Antibody (GT282)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	GT282
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Histone H4K20me2 (dimethyl Lys20).
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2787141

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:10,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Immunoprecipitation (IP)	1:100-1:500	-
ChIP assay (ChIP)	Assay-dependent	-
Dot blot (DB)	1:500	-

Product Specific Information

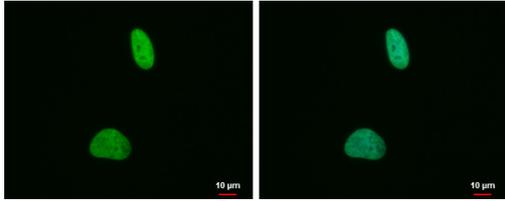
Keep as concentrated solution.

Predicted reactivity: Mouse (100%), Xenopus laevis (100%).

Positive Control: HeLa.

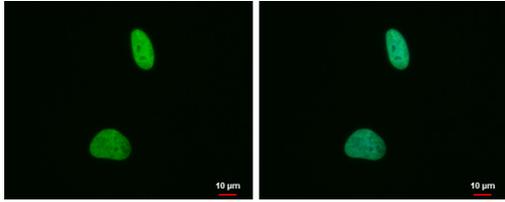
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For H4K20me2 Monoclonal Antibody (GT282)



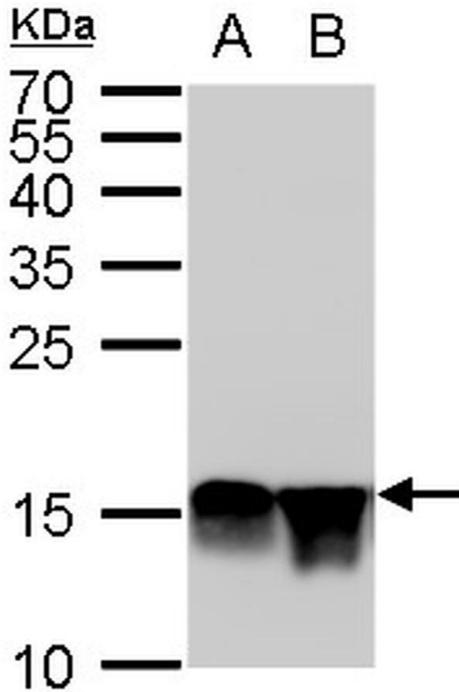
H4K20me2 Antibody (MA5-31510) in ICC/IF

Histone H4 (di-Methyl Lys20) antibody [GT282] detects Histone H4 (di-Methyl Lys20) protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H4 (di-Methyl Lys20) protein stained by Histone H4 (di-Methyl Lys20) antibody [GT282] (Product # MA5-31510) diluted at 1:500. Blue: Hoechst 33342 staining.



H4K20me2 Antibody (MA5-31510) in ICC/IF

Immunocytochemistry analysis of Di-Methyl-Histone H3 (Lys20) in 4% paraformaldehyde-fixed HeLa cells using Di-Methyl-Histone H3 (Lys20) monoclonal antibody (Product # MA5-31510) at a dilution of 1:500. Sample was then incubated with Hoechst secondary antibody.



H4K20me2 Antibody (MA5-31510) in WB

Histone H4 (di methyl Lys20) antibody [GT282] detects Histone H4 (di methyl Lys20) protein by western blot analysis. A. 30 μ g HeLa whole cell lysate/extract. B. 30 μ g HeLa nuclear lysate/extract. Histone H4 (di methyl Lys20) antibody [GT282] H4K20me2 Monoclonal Antibody (GT282) (Product # MA5-31510) dilution: 1:5,000.

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