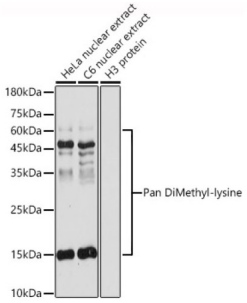
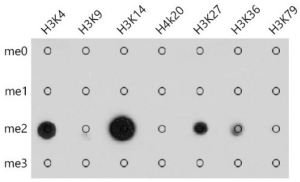
Histone H3(mono+di+methyl K79) Antibody

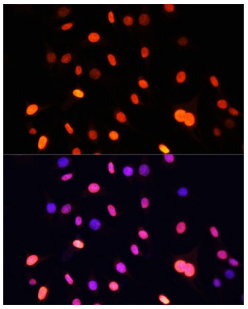
Catalogue No.:abx000038



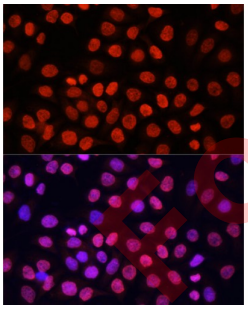
Dot-blot analysis of H3K4me0, H3K4me1, H3K4me2, H3K4me3, H3K9me0, H3K9me1, H3K9me2, H3K9me3, H3K14me0, H3K14me1, H3K14me2, H3K14me3, H3K20me0, H3K20me1, H3K20me2, H3K20me3, H3K27me0, H3K27me1, H3K27me2, H3K27me3, H3K36me0, H3K36me1, H3K36me2, H3K36me3, H3K79me0, H3K79me1, H3K79me2, H3K79me3 using Pan DiMethyl-lysine Antibody.



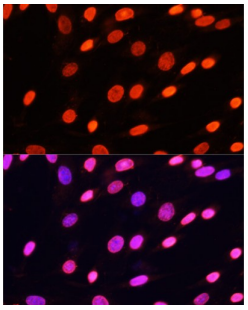
Western blot analysis of various lysates using Pan DiMethyl-lysine Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



Dot-blot analysis of all sorts of methylation peptides using Pan DiMethyl-lysine antibody at 1/1000 dilution.



Immunofluorescence analysis of C6 cells using Pan DiMethyl-lysine Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Pan DiMethyl-lysine Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

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Histone H3(mono+di+methyl K79) Antibody is a Rabbit Monoclonal against Histone H3(mono+di+methyl K79).

Target:	Histone H3(mono+di+methyl K79)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic peptide corresponding to Histone H3(mono+di+methyl K79). The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Observed MW: 15-60 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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