

Histone H1.2 antibody

Product Information

Catalog No.:	FNab03883
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

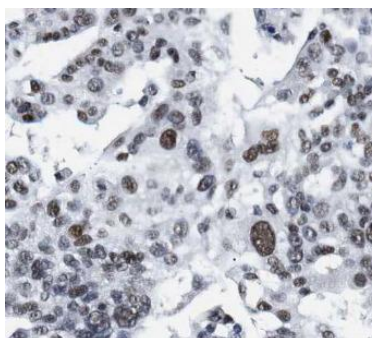
Histone H1 regulates chromatin competency through its high affinity binding to linker DNA as a structural component. It acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation. The calculated molecular weight of Histone H1.2 is 21 kDaa, but modified Histone H1.2 is about 32 kDaa.

Immunogen information

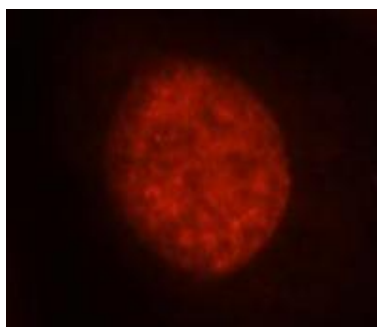
Immunogen:	histone cluster 1, H1c
Synonyms:	Histone H1.2 Histone H1c Histone H1d Histone H1s-1 H1-2 H1F2 HIST1H1C
Observed MW:	32 kDa
Uniprot ID :	P16403

Application

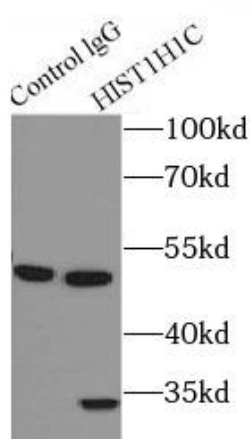
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IF, IP
Recommended dilution:	WB: 1:500-1:3000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	



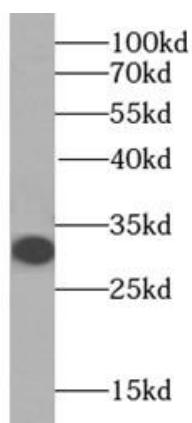
Immunohistochemical of paraffin-embedded human ovary tumor using FNaB03883(HIST1H1C antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells, using HIST1H1C antibody FNaB03883 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-Histone H1.2 (IP: FNaB03883, 3ug; Detection: FNaB03883 1:600) with HeLa cells lysate 1200ug.



L02 cells were subjected to SDS PAGE followed by western blot with FNaB03883(HIST1H1C antibody) at dilution of 1:500