

## H2AC18 antibody

### Product Information

Catalog No.:	FNab03879
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

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

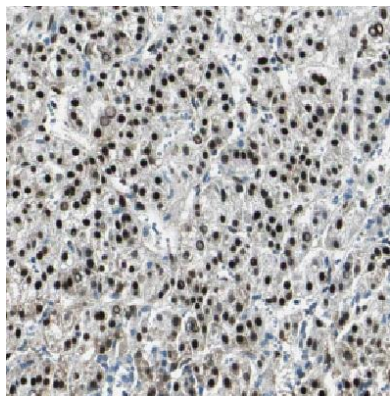
### Immunogen information

Immunogen:	histone cluster 2, H2aa4
Synonyms:	Histone H2A type 2-A H2A-clustered histone 18 H2A-clustered histone 19 Histone H2A.2 Histone H2A/o H2AC18 H2AFO HIST2H2AA HIST2H2AA3
Observed MW:	14 kDa
Uniprot ID :	Q6FI13

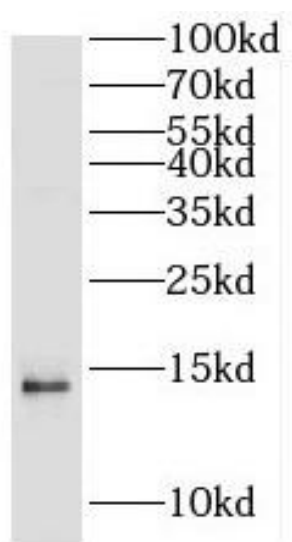
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab03879(HIST2H2AA4 Antibody) at dilution of 1:50



L02 cells were subjected to SDS PAGE followed by western blot with FNab03879(HIST2H2AA4 Antibody) at dilution of 1:600