

H2AC25 antibody

Product Information

Catalog No.:	FNab03880
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

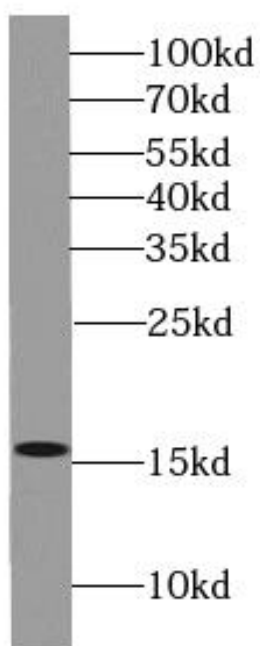
Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility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

Immunogen information

Immunogen:	histone cluster 3, H2a
Synonyms:	Histone H2A type 3 H2A-clustered histone 25 H2AC25 H2AW HIST3H2A
Observed MW:	16 kDa
Uniprot ID :	Q7L7L0

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:1000
Image:	



human brain tissue were subjected to SDS PAGE followed by western blot with FNab03880(HIST3H2A antibody) at dilution of 1:100