

CAB4835

Product Information

Product SKU:	CAB4835	Gene ID:	3020	Size:	20uL, 100uL
Clone No:	ARC0255	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat,Other (Wide Range Predicted)

Additional Information

Observed MW:	17kDa	Conjugate:	Unconjugated
Calculated MW:	15kDa	Isotype:	IgG

Immunogen Information

Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded is a replication-independent member of the histone H3 family.
Recommended Dilution:	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 ChIP,2µg antibody for 5µg-10µg of ChromatinChIP-seq,1:50 - 1:200
Synonyms:	H3F3; H3-3B; H3.3A; H3F3A; BRYLIB1; Histone H3.3
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 57-136 of human Histone H3.3 (P84243).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.