

CAB19815

Product Information

Product SKU:	CAB19815	Gene ID:	8359	Size:	20uL, 100uL
Clone No:	ARC2340	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat,Other (Wide Range Predicted)

Additional Information

Observed MW:	11kDa	Conjugate:	Unconjugated
Calculated MW:	11kDa	Isotype:	IgG

Immunogen Information

Background: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

Synonyms: H4/p; H4C1; H4C2; H4C3; H4C4; H4C5; H4C6; H4C8; H4C9; H4-16; H4C11; H4C12; H4C13; H4C14; H4C15; HIST4H4; Histone H4

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 24-103 of human Histone H4 (P62805).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.