Histone H1.2 Rabbit Monoclonal Antibody

CAB0646

Product Information

Product SKU:	CAB0646	**Gene ID**:	3006	**Size**:	20uL, 100uL
Clone No:	ARC1836	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat,Other (Wide Range Predicted)

Additional Information

Observed MW:	32kDa	**Conjugate:**	Unconjugated
Calculated MW:	21kDa	**Isotype:**	IgG

Immunogen Information

Background:	Histones are basic nuclear proteins responsible for 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 is intronless and encodes a replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6.
Recommended Dilution:	WB,1:1000 -1:5000 IF/ICC,1:50 - 1:500
Synonyms:	H1C; H1.2; H1F2; H1s-1; HIST1H1C; Histone H1.2
Purifcation Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Histone H1.2 (P16403).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com