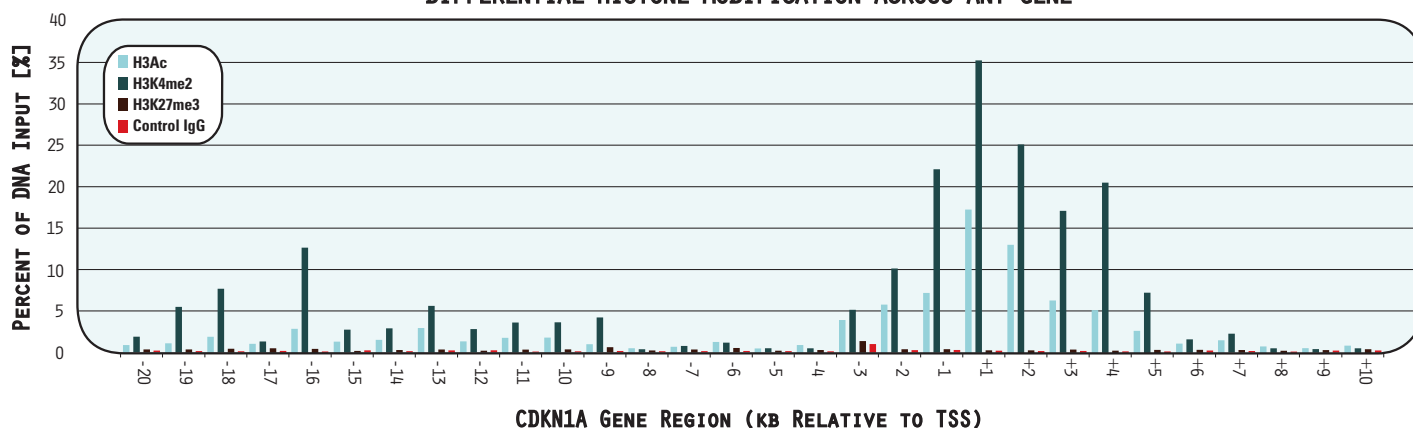




APPLICATION EXAMPLE: HISTONE MODIFICATION

DIFFERENTIAL HISTONE MODIFICATION ACROSS ANY GENE



Differential Histone Modification Tiling Across the Sequence of Any Gene.

ChampionChIP Antibodies for modified histones (H3Ac, H3K4me2, H3K27me3), or control IgG were used for precipitating chromatin from one million HeLa cells. Each ChIP DNA fraction was analyzed with a ChampionChIP Tiling Array representing 30 one-kb tile intervals across the genomic sequence of the CDKN1A gene. The results obtained from three independent experiments are consistent with active transcription of the CDKN1A gene.

ChampionChIP Products Available:

ChampionChIP Products

PRODUCT	CATALOG #	PRICE*
ChampionChIP One-Day Kit	GA-101	\$ 249
ChampionChIP Antibody Kits		
Human RNA Polymerase II	GA-111	\$ 349
Human p53	GA-112	\$ 349
Human Histone H3ac	GAH-7201	\$ 349
Human Histone H3K9ac	GAH-1209	\$ 349
Human Histone H4ac	GAH-0202	\$ 349
Human Histone H3K4me1	GAH-5207	\$ 349
Human Histone H3K4me2	GAH-3203	\$ 349
Human Histone H3K4me3	GAH-8208	\$ 349
Human Histone H3K9me1	GAH-5210	\$ 349
Human Histone H3K9me2	GAH-8211	\$ 349
Human Histone H3K9me3	GAH-6204	\$ 349
Human Histone H3K27me3	GAH-9205	\$ 349
Human Histone H3K36me3	GAH-1212	\$ 349
Human Histone H3K79me3	GAH-4213	\$ 349
Human Histone H4K20me3	GAH-7214	\$ 349
Human Histone H3	GAH-2206	\$ 349
ChampionChIP qPCR Primers		
Any TF or Histone Binding Site (Human, Mouse or Rat)	Inquire	\$ 199
ChampionChIP Custom qPCR Array		
Transcription Factor Binding Sites & Promoter Tiling	Inquire	Inquire

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* Prices valid only for the United States of America. Customers outside the USA should consult their local distributor.



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