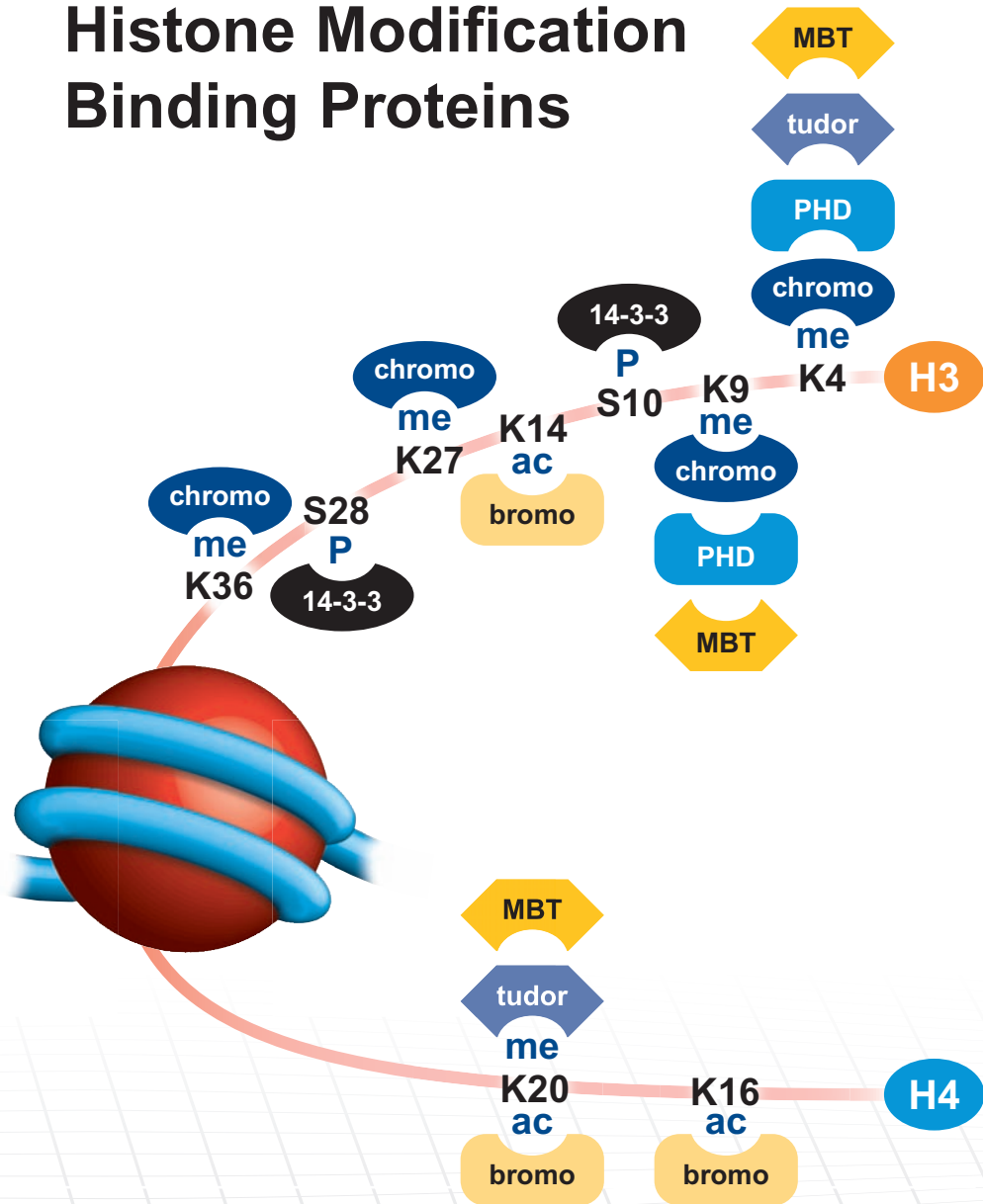


Histone Modification Binding Proteins



Key

Chromodomain Proteins	chromo	CHD1 HP1/spSwi6 spChp1 CDY1 PC1/PC2/PC/LHP1 MSL3 hMRG15 scEaf3	H3K4me2/3 H3K9me2/3 H3K9me2/3? H3K9me2/3 H3K27me3, H3K9me3 H3K36me3 H3K36me, H3K4me H3K36me, H3K4me
MBT Proteins	MBT	PHF20L1 SFMBT L(3)MBTL1	H3K4me1, H4K20me1 H3K9me1/2, H4K20me1/2 H4K20me1/2, H1bK26me1/2
PHD Proteins	PHD	scYng1 ING1,2,3,4,5 BPTF/dmNURF301 scSpp1 scSet3 scJhd1 RAG2 TAF3 ICBP90 (Np95) JARID1C	H3K4me2/3 H3K4me2/3 H3K4me2/3 H3K4me2/3 H3K4me3 H3K4me3 H3K4me3 H3K4me3 H3K9me2/3 H3K9me3
14-3-3 Proteins	14-3-3	14-3-3	H3S10ph, H3S28p
Tudor Proteins	tudor	JMJD2A 53BP1 spCrb2 PHF20	H3K4me3, H4K20me3 H4K20me1/2 H4K20me2 H4K20me2
Bromodomain Proteins	bromo	Polybromo/BAF180 scSnf2 Brd2,3,4,7 TAF1 P/CAF CBP/p300 scBdf1 hBRG1 scRsc1,2,4 scGcn5	H3ac H3ac, H4ac H3ac, H4ac H3ac, H4ac H3ac, H4ac, H4K16ac H3ac, H4ac H4ac H3K14ac H3K14ac (Rsc4) H4ac, H4K16ac