



Figure 28. Low-affinity interactions of PRC2 with chromatin. The molecular mechanism of mammalian PRC2 recruitment to target genes remains under investigation (for details see the text). However, once recruited, the complex is stabilized by a multitude of low-affinity interactions of its various subunits with the chromatin template—that is, DNA binding (Jarid2), histone binding (RbAp), PTM binding (Pcl, Eed), ncRNA binding (Jarid2, Ezh2, and possibly Suz12). (Adapted from Margueron and Reinberg 2011.)