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KAT6B wt Allele

National Cancer Institute

Source

National Cancer Institute. *KAT6B wt Allele*. NCI Thesaurus. Code C71432.

Human KAT6B wild-type allele is located in the vicinity of 10q22.2 and is approximately 207 kb in length. This allele, which encodes histone acetyltransferase KAT6B protein, is involved in the modulation of both histone acetylation and transcriptional activation. A chromosomal aberration involving the gene and the CREBBP gene, translocation t(10;16)(q22;p13), is associated with acute myeloid leukemias.