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CREBBP wt Allele

National Cancer Institute

Source

National Cancer Institute. *CREBBP wt Allele*. NCI Thesaurus. Code C52534.

Human CREBBP wild-type allele is located in the vicinity of 16p13.3 and is approximately 154 kb in length. This allele, which encodes CREB-binding protein, plays a role in the mediation of both histone acetylation and cyclic AMP responses. Mutations in a single copy of this gene are associated with Rubinstein-Taybi syndrome. Translocations involving this gene may be a factor in some acute myeloid leukemias.