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ABL1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ABL1 wt Allele*. NCI Thesaurus. Code C51061.

Human ABL1 wild-type allele is located in the vicinity of 9q34.1 and is approximately 173 kb in length. This allele, which encodes proto-oncogene tyrosine-protein kinase ABL1 protein, plays a role in cell cycle regulation and ribosomal biogenesis. The ABL1 gene is translocated in chronic myelogenous leukemia, acute lymphoblastic leukemia and, in rare cases, acute myelogenous leukemia.