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PAX5 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PAX5 wt Allele*. NCI Thesaurus. Code C52146.

Human PAX5 wild-type allele is located in the vicinity of 9p13 and is approximately 201 kb in length. This allele, which encodes paired box gene Pax-5 protein, is involved in transcriptional activation during B-cell differentiation, neural development and spermatogenesis. In some lymphomas, the expression of the wild-type allele is elevated as a result of a translocation t(9;14)(p13;q32).