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CCNB2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CCNB2 wt Allele*. NCI Thesaurus. Code C49517.

Human CCNB2 wild-type allele is located in the vicinity of 15q22.2 and is approximately 20 kb in length. This allele, which encodes G2/mitotic-specific cyclin-B2 protein, is involved in the regulation of the mitotic G2/M transition of the cell cycle. Aberrant allelic expression, resulting from different mechanisms, could contribute through an alteration of the spindle checkpoint, to the chromosomal instability observed in cancer.