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# TOP3B wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TOP3B wt Allele*. NCI Thesaurus. Code C50386.

Human TOP3B wild-type allele is located in the vicinity of 22q11.22 and is approximately 26 kb in length. This allele, which encodes DNA topoisomerase 3-beta-1 protein, is involved in the ATP-independent breakage of negatively supercoiled single-stranded DNA and subsequent passage/rejoining of the broken DNA.