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PIK3CB wt Allele

National Cancer Institute

Source

National Cancer Institute. *PIK3CB wt Allele*. NCI Thesaurus. Code C51161.

Human PIK3CB wild-type allele is located in the vicinity of 3q22.3 and is approximately 105 kb in length. This allele, which encodes phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta isoform protein, plays a role in signaling pathways underlying the regulation of apoptosis, cell growth, and angiogenesis.