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APAF1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *APAF1 wt Allele*. NCI Thesaurus. Code C49364.

Human APAF1 wild-type allele is located in the vicinity of 9q22.32 and is approximately 90 kb in length. This allele, which encodes apoptotic protease-activating factor 1, plays a role in the mediation of caspase cleavage and the propagation of apoptosis. APAF1 allele is inactivated in metastatic melanomas, leading to defects in the execution of apoptotic cell death and chemoresistance.