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# SAT1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SAT1 wt Allele*. NCI Thesaurus. Code C51343.

Human SAT1 wild-type allele is located in the vicinity of Xp22.1 and is approximately 21 kb in length. This allele, which encodes diamine acetyltransferase 1 protein, plays a role in the regulation of polyamine intracellular concentration and polyamine transport out of cells. An allelic variant of the SAT gene is associated with keratosis follicularis spinulosa decalvans.