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# HBA1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *HBA1 wt Allele*. NCI Thesaurus. Code C75431.

Human HBA1 wild-type allele is located in the vicinity of 16p13.3 and is approximately 1 kb in length. This allele, which encodes hemoglobin subunit alpha protein, plays a role in the regulation of vascular oxygen transport. Mutation or deletion of the gene is associated with alpha-thalassemia.