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RAB7A wt Allele

National Cancer Institute

Source

National Cancer Institute. *RAB7A wt Allele*. NCI Thesaurus. Code C119632.

Human RAB7A wild-type allele is located in the vicinity of 3q21 and is approximately 89 kb in length. This allele, which encodes ras-related protein Rab-7a, plays a role in the localization and function of both endosomes and lysosomes. Mutation of the gene is associated with Charcot-Marie-Tooth disease 2B.