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DLC1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *DLC1 wt Allele*. NCI Thesaurus. Code C52070.

Human DLC1 wild-type allele is located within 8p22 and is approximately 432 kb in length. This allele, which encodes rho-GTPase-activating protein 7 protein, is involved in cytoskeletal remodeling and negative regulation of cell growth. Loss of DLC1 gene expression due to deletion and/or hypermethylation is associated with certain types of cancer including breast cancer, hepatocellular carcinoma, gastric cancer and non-small cell lung carcinoma.