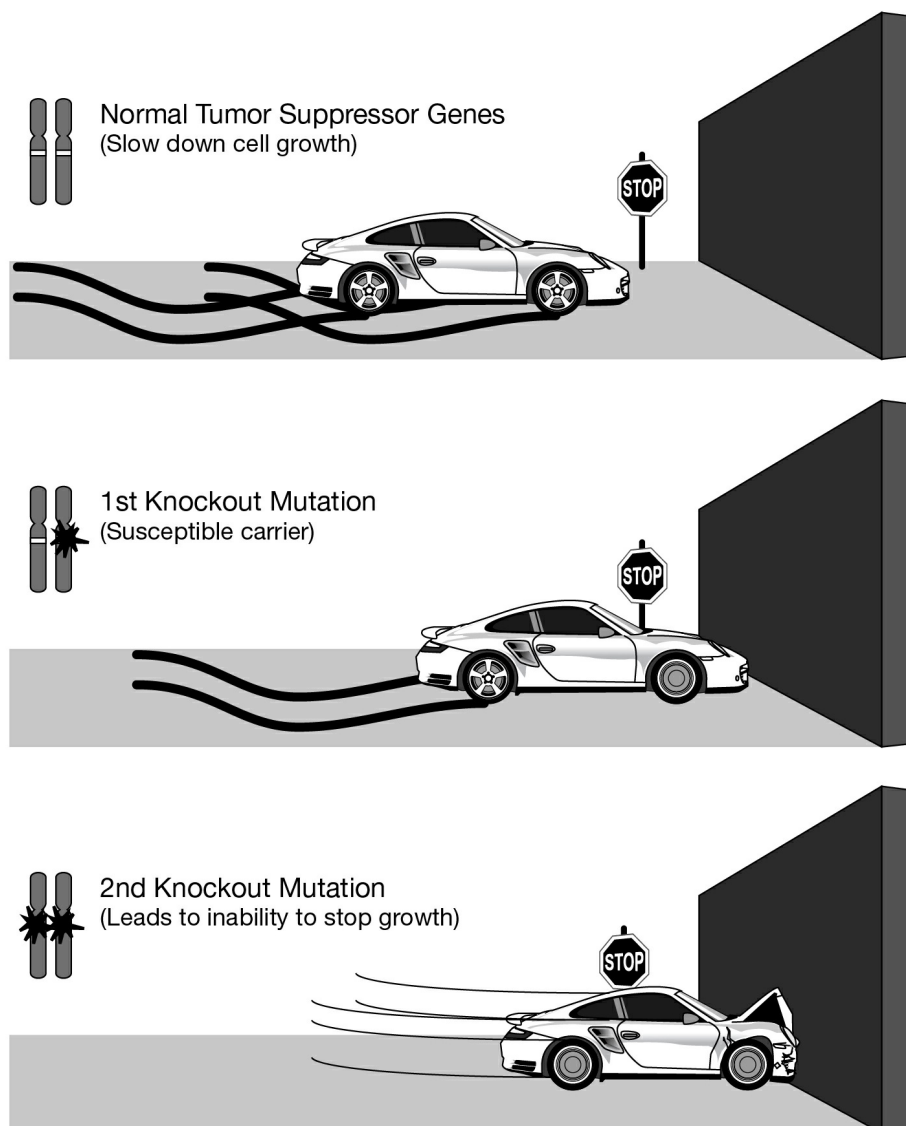


# Tumor Suppressor Gene

National Human Genome Research Institute (NHGRI)

## Source

National Human Genome Research Institute (NHGRI). *Tumor Suppressor Gene*.



A tumor suppressor gene directs the production of a protein that is part of the system that regulates cell division. The tumor suppressor protein plays a role in keeping cell division in check. When mutated, a tumor suppressor gene is unable to do its job, and as a result uncontrolled cell growth may occur. This may contribute to the development of a

cancer.