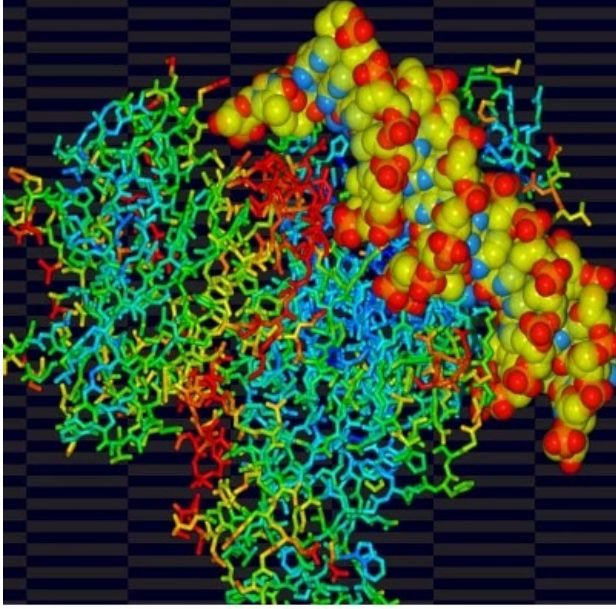


Well Known Tumor Suppressor Gene Found To CAUSE Liver Cancer

Printed from <https://www.cancerquest.org/newsroom/2022/08/well-known-tumor-suppressor-gene-found-cause-liver-cancer> on 06/26/2026



The P53 protein is known to prevent cancer. It is one of the best known and frequently studied cancer genes. So it may come as a surprise that when the P53 gene is too active, it can cause cancer.

In mice, activating P53 for a long time led to inflammation and conditions that favor the development of cancer - in this case, liver cancer.

It seems that the P53 activity is causing the death of many cells and the rise of stem cells which can then become cancerous.

One **CAN** have too much of a good thing!

Source

<https://medicalxpress.com/news/2022-07-protein-p53-cancer-liver-constantly.html>

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