

Pharmaceutical composition for prevention or treatment of cancer
comprising *Lactobacillus sakei* WIKIM30 as active ingredient

【ABSTRACT】

The present invention relates to a novel *Lactobacillus sakei* WIKIM30 (Accession No. KCCM11878P) isolated from kimchi and a composition comprising the same as an active ingredient. *Lactobacillus sakei* WIKIM30 according to the present invention shows excellent anti-cancer activity in animal models in which a cancer cell is transplanted and cancer cell lines, and therefore it can be usefully used as a composition in use of treatment, prevention or improvement of cancer of humans or animals.

[No Suitable Figure]