Although the benefits of mentoring for protégés’ career-related outcomes have been largely confirmed, little research has examined whether this benefit can extend to the protégés’ life domains outside of work. This study investigates the impact of workplace mentoring support on protégés’ subjective well-being (SWB). Based on data of 253 protégés, the results showed that the extent of the mentoring support was significantly related to the protégés’ SWB (i.e., satisfaction with life and positive affect) through their psychological safety. Furthermore, we also found that perceived mentor status of protégés played a moderating role, such that the relationship was stronger when it was higher.