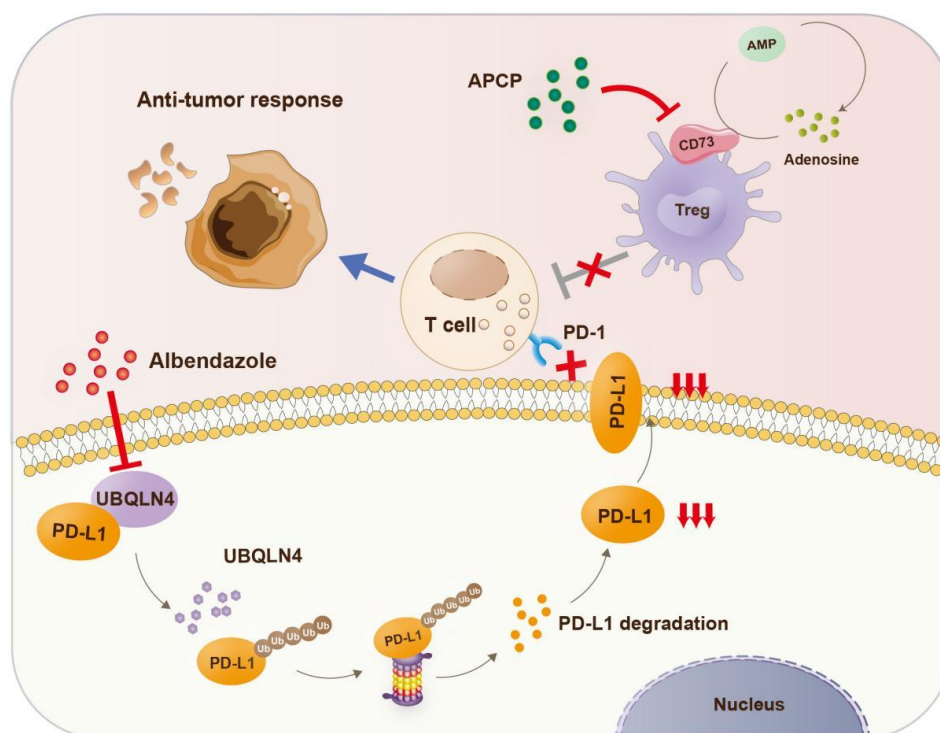


Graphical Abstract

Albendazole induces immunotherapy response by facilitating ubiquitin-mediated PD-L1 degradation

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Our findings revealed a novel role of ABZ in anti-tumor immunity by suppressing the UBQLN4-mediated stabilization of PD-L1 protein and inducing ubiquitin-mediated PD-L1 protein degradation, thereby provided a potential predictor kit (UBQLN4/PD-L1) for assessing the efficacy of anti-PD-1 therapy in clinic and a novel therapeutic strategy by combination treatment of ABZ and CD73 blockade.