


INSIGHTS

Cbls boost B cells

Michelle A. Linterman 

T cell regulation of antibody-mediated immunity is critical for health. In this issue of *JEM*, Li et al. (<https://doi.org/10.1084/jem.20191537>) identify the Cbl family of E3 ubiquitin ligases as B cell-intrinsic gatekeepers of T cell-dependent humoral immunity.

An enduring antibody response after vaccination or infection can generate protective immunity that prevents subsequent infections. Indeed, harnessing the power of

develop antibody responses upon immunization or infection. Mechanistically, the Cbl proteins ubiquitinate the B cell receptor