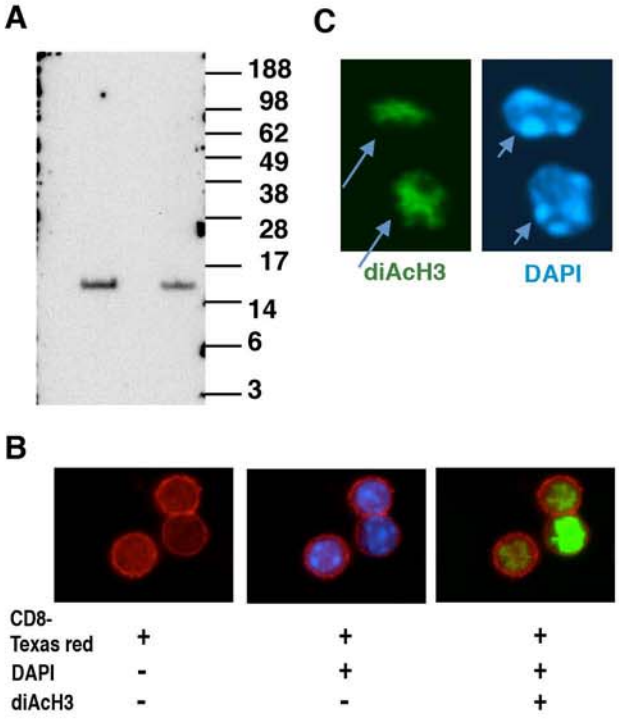

Figure S1: The target of α-diAcH3 sera has the appropriate size and localization in CD8⁺ T cells. *A,* Lysates of purified CD8⁺ T cells were separated by SDS-PAGE, run in duplicate and blotted with α-diAcH3 followed by Goat-α-Rabbit-HRP. *B,* Purified CD8⁺ T cells were seeded on poly-L-lysine coated coverslips followed by α-CD8 staining, fixation, permeabilization, α-diAcH3 and DAPI staining and analysis by indirect immunofluorescence. *C,* Purified CD8⁺ T cells were seeded on poly-L-lysine coated coverslips followed by fixation, permeabilization and α-diAcH3 and DAPI staining. diAcH3 staining does not co-localize with DAPI-dense areas of heterochromatin, (arrows) consistent with reports showing that heterochromatin is depleted of acetylated histones.