



**Figure S1. Deletion of RanBPM LisH domain prevents inhibition of HDAC6 acetylase activity.** Whole cell extracts from RanBPM shRNA HeLa cells either left untransfected or transfected with HA-RanBPM-WT or HA-RanBPM-ΔLisH were analyzed by western blot with the antibodies indicated. Right, quantification of relative amounts of acetylated α-tubulin was normalized to total α-tubulin levels. Relative amounts of acetylated α-tubulin in untransfected and HA-RanBPM-ΔLisH-transfected cells were normalized to WT. Results are averaged from three different experiments, with error bars indicating SEM. P<0.05 (\*); P<0.005 (\*\*).