Supplementary Table S1. Correlation between mRNA expression levels (determined by Illumina array) of different HDACs and expression of BAP1 in the TCGA cohort (n=80). R = two-tailed Spearman correlation coefficient. $P \leq 0.05$ is considered significant, and indicated in bold

	BAP1	
	R	P
HDAC1	-.201	.07
HDAC2	-.010	.93
HDAC3	-.268	**.02**
HDAC4	-.625	**<0.001**
HDAC6	.427	**<0.001**
HDAC7	-.022	.84
HDAC8	-.560	**<0.001**
HDAC9	-.069	-.069
HDAC11	.739	**<0.001**

Supplementary Table S2. Correlation between mRNA expression levels (determined by Illumina array) of different HDACs and T cell fraction (%) as determined by ddPCR (n=59). R = two-tailed Spearman correlation coefficient. $P \leq 0.05$ is considered significant, and indicated in bold

	T cell fraction	
	R	P
HDAC1	.399	**.002**
HDAC2	-.232	.08
HDAC3	.319	**.01**
HDAC4	.200	.13
HDAC6	-.314	**.02**
HDAC7	.183	.16
HDAC8	.357	**.01**
HDAC9	-.122	.36
HDAC11	-.363	**.005**

Supplementary Figure S1: Influence of adding IFNɤ on HLA-A and HLA-B mRNA expression on cultured UM cell lines.