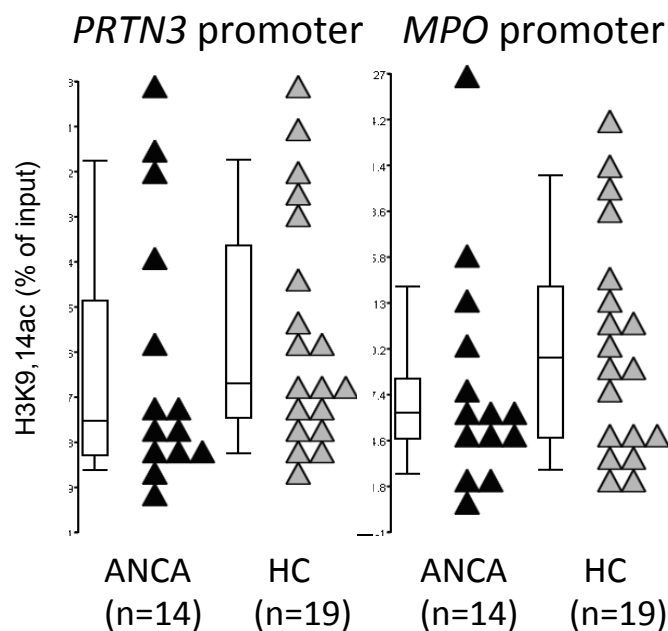
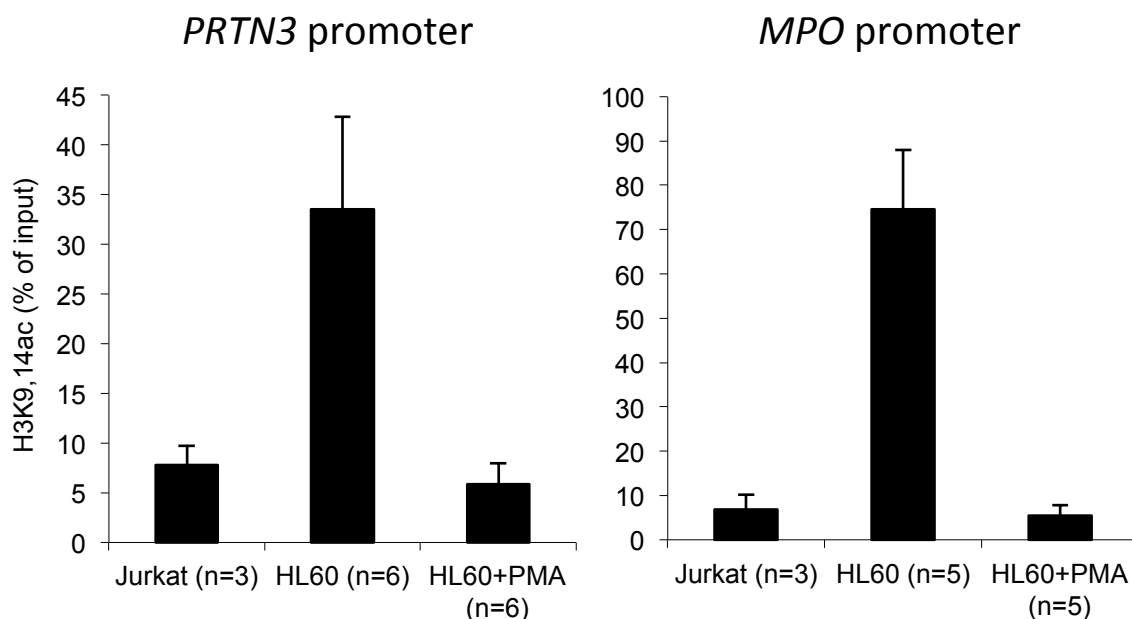


## Additional file 5: Figure S2

**a**



**b**



**Additional file 5: Figure S2.** ChIP for active histone modification H3K9,14 in neutrophils and cell lines. **a.** ChIP-quantitative PCR of neutrophils for the active histone modification H3K9,14 acetylation. At *PRTN3* and *MPO* promoters the level of H3K9,14ac is similar between ANCA patients and healthy controls (HC). **b.** ChIP-quantitative PCR for H3K9,14 acetylation in cell lines that do not express (Jurkat) or do express (HL60) *PRTN3* and *MPO*. ChIP for H3K9,14 was performed on HL60 cells treated with 100nM PMA for 24 hours which induces HL60 cells to differentiate and silence *PRTN3* and *MPO*. The level of acetylated H3K9,14 was calculated using raw Ct values from qPCR of diluted input.