

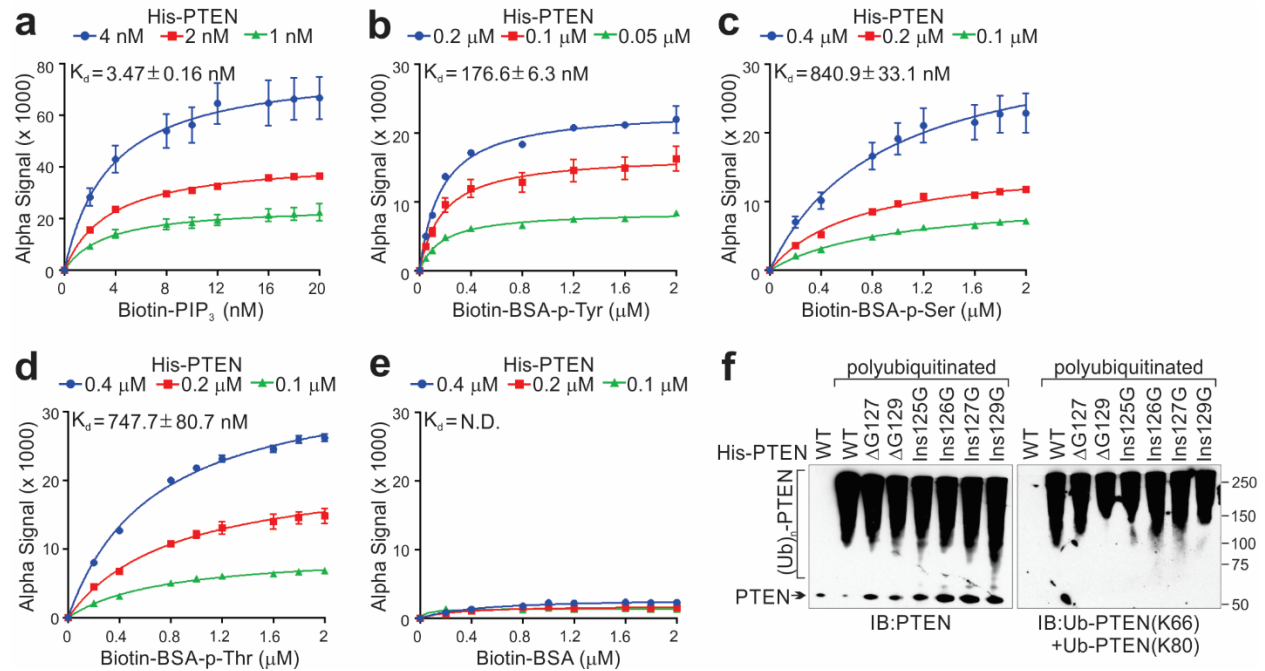


Figure S7: Characterization of the interaction between PTEN and substrates.

(a-e) Saturation curve used to determine K_d of the interactions between PTEN and biotin-PIP₃ (a), biotin-BSA-p-Tyr (b), biotin-BSA-p-Ser (c), biotin-BSA-p-Thr (d) and biotin-BSA (e) in Alpha format. Error bars, SD, $n=3$ independent experiments. (f) *In vitro* ubiquitination assay were performed by using indicated WT PTEN and mutants followed by IB detection using indicated antibodies.

