**Figure S2**

Validation of the specificity of the FBXO7 antibody by immunofluorescence in stable *FBXO7* gene knock down HEK 293T cells

The endogenous FBXO7 protein is visualized in red by using a mouse primary anti-FBXO7 antibody (Abnova) and a Cy3-coupled secondary anti-mouse antibody. The nucleus (Hoechst staining) is depicted in green. (scale bars, 10 µm)

Mock: untransfected cells
shNT: non-targeting shRNA
KD: *FBXO7* knock down shRNA