



PAK1	+	+
WT-Merlin	+	-
S518A-Merlin	-	+
IB: GFP		
IB: p-S518		

**Supplementary information, Figure S6. Ser518 of Merlin can be specifically phosphorylated by PAK1.**

Top panel shows Western Blot analysis of GFP-tagged WT-Merlin and S518A-Merlin in the HEK293 cell lysate each co-expressed with the constitutively active form of PAK1. The bottom panel shows that only WT-Merlin is specifically phosphorylated by PAK1 using a p-S518 specific antibody to Merlin.