Figure S1 Characterization of centrosomal FOR20. (A) Purification of GST and GST-fused FOR20 protein (GST-FOR20). Recombinant GST and GST-FOR20 generated in *E. coli* DH5α were purified by incubation with glutathione-agarose beads followed by elution. Purified GST and GST-FOR20 proteins were resolved by SDS-PAGE and subjected to Coomassie brilliant blue staining. (B) Characterization of affinity-purified anti-FOR20 antibody. Centrosome fractions purified from HeLa cells by sucrose gradient ultracentrifugation were analyzed by Western blot analysis. The blots were incubated with either preimmune serum or affinity-purified anti-FOR20 antibodies with different amounts of GST-FOR20 (upper panel). The blots were also probed with anti-γ-tubulin antibody for a loading control (bottom panel). (C) HeLa cells stably expressing GFP-centrin-2 were immunostained with anti-γ-tubulin (red) and FOR20 (blue) antibodies. Bar, 10 μm. (D) Centrosome fractions purified from HeLa cells by sucrose gradient ultracentrifugation were immunoblotted with antibodies against FOR20 and γ-tubulin.