1. Physical interaction between cAbl and E6AP. Overall, the interaction is demonstrated by extensive immunoprecipitation and immunoblotting, where E6AP are tagged with HA- or myc- and appropriate antibodies are employed.
   1. 1 experiment:  
      The interaction is first demonstrated *in vivo* in HEK293 cells. Three types of plasmid combinations are transfected:
      1. cAbl-only
      2. HA-E6AP-only
      3. cAbl and HA-E6AP

(Here the absolute control is missing, where no cAbl or HA-E6AP is transfected.)

* 1. The grown cells are then harvested and processed in three IP-IB combinations to measure abundance of different species:
     1. IP: anti-Abl + IB: anti-HA, this measures abundance of cAbl-E6AP complex
     2. IP: anti-Abl + IB: anti-Abl, this measures abundance of total cAbl.
     3. IP: n/a + IB: anti-HA, this measures abundance of total E6AP, it is not clear why IP with anti-HA is omitted.
  2. Conceptually speaking, it’s only the amount of cAbl-E6AP complex of real interest. However, total cAbl and total E6AP are also measured to demonstrate that transfections are successful and antibodies are indeed specific to their epitopes.
  3. In conclusion, cAbl-E6AP complex is only present in doubly transfected HEK293 cells, thus evidencing a physical interection between cAbl and E6AP.

1. 2nd experiment:  
   The interaction is then demonstrated  *in vivo* using mouse embryonic fibroblasts (MEF). Three types of MEF are employed:
   1. E6AP-wt
   2. E6AP-null/KO
   3. E6AP-null/KO + myc-E6AP