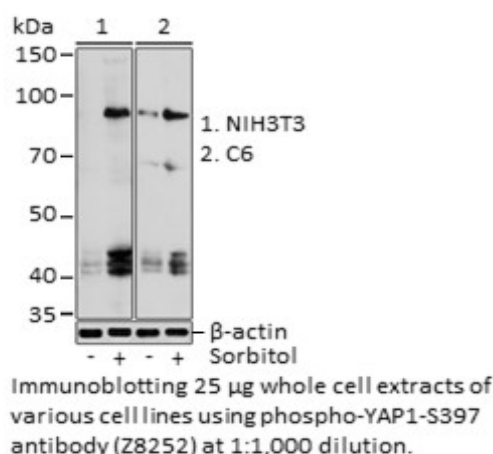


**Product Name:** phospho-YAP1-S397 Rabbit pAb  
**Catalog #:** Z8252-20; Z8252-100  
**Also Known As:** COB1; YAP; YAP2; YAP65; YKI; YAP1  
**Quantity:** 20 µl for Z8252-20; 100 µl for Z8252-100  
**Concentration:** See labels on tube  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Reactivity:** Human, Mouse, Rat  
**Immunogen:** A phospho specific peptide corresponding to residues surrounding S397 of human YAP1.  
**Swiss Prot. #:** P46937  
**Calculated MW:** 65kDa  
**Detected MW:** 75kDa  
**Applications:** WB (1:500 - 1:2,000)  
 IP (not tested)  
 IHC (not tested)  
 IF (not tested)  
 Note: Antibody dilution should be optimized by users.

**Images:**



**Purification:** Protein A or G affinity purification  
**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  
**Storage:** Store at -20°C. Centrifuge to maximize product recovery.  
**Background:** YAP1 is a transcriptional regulator which can act both as a coactivator and a corepressor and is the critical downstream regulatory target in the Hippo signaling pathway that plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. It plays a key role to control cell proliferation in response to cell contact. Phosphorylation of YAP at Ser397 primes YAP for subsequent phosphorylation by CK1δ/ε in an adjacent phosphodegron.  
**Reference:**  
 1. Sudol M, et al. (1995) FEBS Lett 369, 67-71.  
 2. Komuro A, et al. (2003) J Biol Chem 278, 33334-33341.