

Basic Information

Product Name	Anti-YAP1 (Phospho-S127) Antibody		
Gene Name	YAP1		
Source	Rabbit		
Isotype	IgG		
Species Reactivity	human,mouse,rat		
Tested Application	WB, IHC		
Contents	500 ug/ml;Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.		
Immunogen	A synthesized peptide derived from human YAP1		
concentration	500 ug/ml		
Purification	Affinity-chromatography		
Observed MW	65-70KD		
Dilution Ratios	Western blot (WB): 1:1000-5000 Immunohistochemistry in paraffin section (IHC):1:20-100		

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

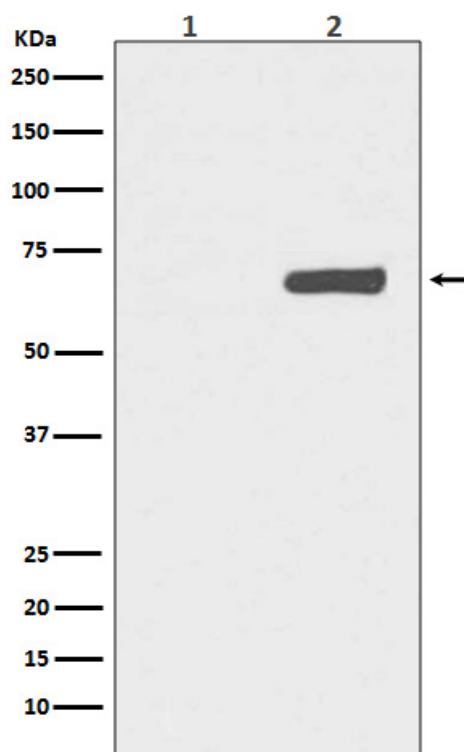
Background Information

YAP1, also known as YAP or YAP65, is a potent oncogene, which is amplified in various human cancers. This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. It is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.

Reference

Anti-YAP1 (Phospho-S127) Antibody被引用在3文献中。

Selected Validation Data



Western blot analysis of Phospho-YAP1 (S127) expression in (1) HeLa cell lysate; (2) HeLa cell lysate treated with FBS+calyculin A.