

Basic Information

Product Name	Anti-YAP1 Antibody
Gene Name	YAP1
Source	Rabbit
Isotype	IgG
Species Reactivity	human
Tested Application	WB
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

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 Antibody被引用在1文献中。

Selected Validation Data

Western blot analysis of YAP expression in HeLa cell lysates.

