## **YAP1 Polyclonal Antibody**

Catalog Number: E-AB-67039



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** A synthetic peptide of human YAP1.

Host Rabbit
Isotype IgG

**Purification** Affinity purification

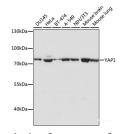
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### **Applications** Recommended Dilution

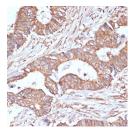
WB 1:500-1:2000 IHC 1:50-1:200

#### Data

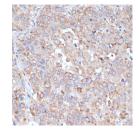


Western blot analysis of extracts of various cell lines using YAP1 Polyclonal Antibody at dilution of 1:1000.

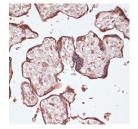
Observed Mw:75kDa Calculated Mw:36kDa/48kDa/49kDa/50kDa/52k Da/53kDa/54kDa



Immunohistochemistry of paraffin-embedded Human colon carcinoma using YAP1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human liver cancer using YAP1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human placenta using YAP1 Polyclonal Antibody at dilution of 1:100 (40x lens).

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development,

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growth, repair, and homeostasis. This gene 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.

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