

**YAP1 polyclonal antibody**

Catalog: BS79633

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

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

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

~ 70 kDa

**Swiss-Prot:**

P46937

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

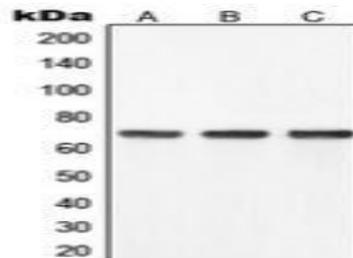
WB, 1:500 - 1:1000 | IHC, 1:50 - 1:100 | IF/ICC, 1:50 - 1:200

**Storage&Stability:**

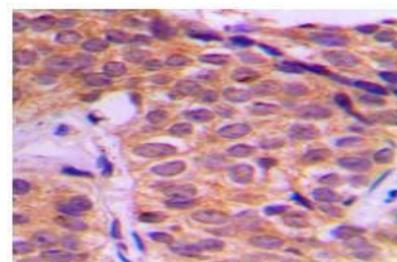
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

YAP1 polyclonal antibody detects endogenous levels of YAP1 protein.

**DATA:**

Western blot analysis of YAP1 expression in SW480 (A), HeLa (B), Caco2 (C) whole cell lysates.



Immunohistochemical analysis of YAP1 staining in human breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of YAP1 staining in HeLa cells.

**Note:**

For research use only, not for use in diagnostic procedure.

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