

YAP1 Rabbit pAb

Catalog Number: bs-3605R

Target Protein: YAP1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100)

Reactivity: Human, Mouse (predicted:Rat, Rabbit, Pig, Cow, Dog, Horse)

Predicted MW: 55 kDa

Entrez Gene: 10413

Swiss Prot: P46937

Source: KLH conjugated synthetic peptide derived from human YAP1: 131-330/504.

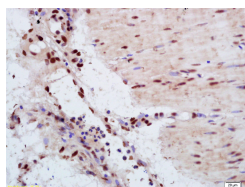
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

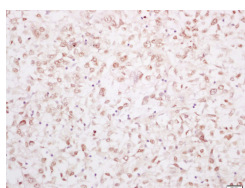
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes the human ortholog of chicken YAP protein which binds to the SH3 domain of the Yes proto-oncogene product. This protein contains a WW domain that is found in various structural, regulatory and signaling molecules in yeast, nematode, and mammals, and may be involved in protein-protein interaction. [provided by RefSeq].

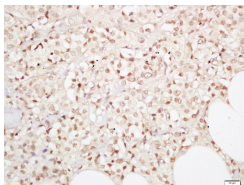
VALIDATION IMAGES



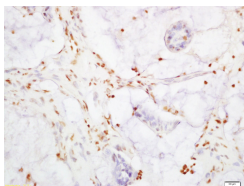
Tissue/cell: human gastric carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-YAP1 Polyclonal Antibody, Unconjugated(bs-3605R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



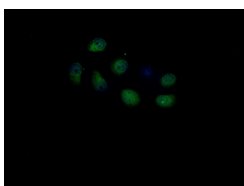
Tissue/cell: human hepatoma tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-YAP1 Polyclonal Antibody, Unconjugated(bs-3605R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



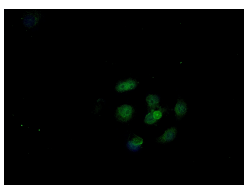
Tissue/cell: human breast cancer; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-YAP1 Polyclonal Antibody, Unconjugated(bs-3605R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human colon cancer; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-YAP1 Polyclonal Antibody, Unconjugated(bs-3605R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (YAP1) polyclonal Antibody, Unconjugated (bs-3605R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.



HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (YAP1) polyclonal Antibody, Unconjugated (bs-3605R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.

PRODUCT SPECIFIC PUBLICATIONS

[IF=15.9] Junjie Xu. et al. Bionic Functional Surgical Suture with Hierarchical Micro–Nano Dimensions for Rotator Cuff Repair: Inducing Process-Matching Mechanobiological and Biological Responses Adapted to the Regeneration. SMALL STRUCT. 2024 Mar;;2300471 IF ; Rat . 10.1002/sstr.202300471

[IF=15.1] Ximin Yuan. et al. Tough Gelatin Hydrogel for Tissue Engineering. Advanced Science. 2023 Jun;;2301665 IHC ; Rabbit . 37353916

[IF=12.4] Shun Zhang. et al. Hnrnpk Protects Against Osteoarthritis through Targeting WWC1 mRNA and Inhibiting Hippo Signaling Pathway. MOL THER. 2024 Feb 26 IHC ; Mouse . 38414246

[IF=10.633] Zixin Liu. et al. Polyisocyanide hydrogels with tunable nonlinear elasticity mediate liver carcinoma cell functional response. ACTA BIOMATER. 2022 Jun;; WB ; Human . 35718101

[IF=10.317] Qi Yang. et al. A novel biodegradable external stent regulates vein graft remodeling via the Hippo-YAP and mTOR signaling pathways. Biomaterials. 2020 Nov;258:120254 WB,IF,IHC ; Rat . 32805499