

bs-3605R**[Primary Antibody]****Bioss**
ANTIBODIES

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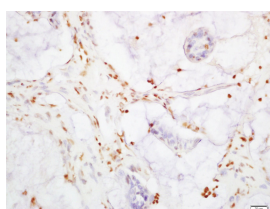
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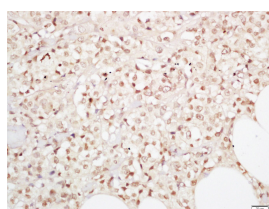
400-901-9800

YAP1 Rabbit pAb**— DATASHEET —**

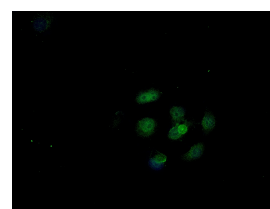
Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 55 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 10413	SWISS: P46937	
Target: YAP1		
Immunogen: KLH conjugated synthetic peptide derived from human YAP1: 131-330/504.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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 —

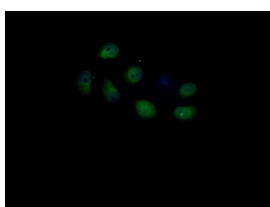
Tissue/cell: human colon cancer; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-YAP1 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



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



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

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

— SELECTED CITATIONS —

- **[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/ssstr.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. Hnnpk 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