

bs-3475R**[Primary Antibody]****phospho-YAP1 (Ser127) Rabbit pAb****BioSS**
ANTIBODIES

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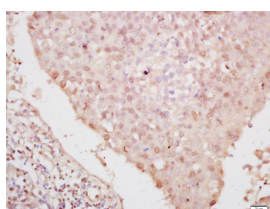
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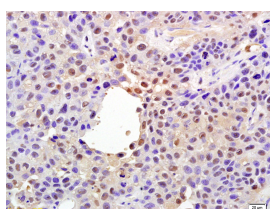
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 10413	SWISS: P46937	IF (1:100-500)
Target: YAP1 (Ser127)		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Chicken, Dog, Horse)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human YAP around the phosphorylation site of Ser127: AH(p-S)SP.		Predicted MW.: 55 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm ,Nucleus
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 lung 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-Phospho-YAP1 (Ser127) Polyclonal Antibody, Unconjugated(bs-3475R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human bladder 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-Phospho-YAP1(Ser127) Polyclonal Antibody, Unconjugated(bs-3475R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=8.724]** Yonggang Lv. et al. Three-dimensional decellularized tumor extracellular matrices with different stiffness as bioengineered tumor scaffolds. Bioact Mater. 2021 Sep;6:2767 WB ;Human. 33665508
- **[IF=5.589]** Gao R et al. PM2.5-associated nitro-PAH exposure promotes tumor cell metastasis through Hippo-YAPmediated transcriptional regulation. Sci Total Environ. 2019 Aug 15;678:611-617. WB ;Human. 31078851
- **[IF=4.174]** Zhao, Boyuan. et al. Shear stress regulates the migration of suspended breast cancer cells by nuclear lamina protein A/C and large tumor suppressor through yes-associated protein. Hum Cell. 2022 Jan;;1-16 WB ;Human. 34984662
- **[IF=3.327]** Liu J et al. Obesity Potentiates Esophageal Squamous Cell Carcinoma Growth and Invasion by AMPK-YAP

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

