### bs-3475R

## [ Primary Antibody ]

# BIOSS

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## phospho-YAP1 (Ser127) Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 10413 **SWISS:** P46937

Target: YAP1 (Ser127)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

YAP around the phosphorylation site of Ser127: AH(p-S)SP.

**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].

Applications: IHC-P (1:100-500)

**IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Human (predicted: Mouse,

Rat, Rabbit, Chicken, Dog,

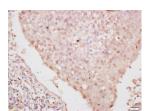
Horse)

Predicted MW.: 55 kDa

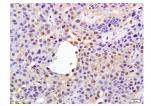
14144..

**Subcellular Location:** Cytoplasm ,Nucleus

#### VALIDATION IMAGES



Tissue/cell: human lung cancer; 4%
Paraformaldehyde-fixed and paraffinembedded; 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 paraffinembedded; 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 -

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  BIOELECTROCHEMISTRY. 2025 Aug;:109089 WB; Human. 40865201
- [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 PathwayJ Immunol Res.2020 Dec 10;2020:6765474. WB ;Mouse. 33381605