

Phospho-YAP1 (Ser127) Rabbit pAb

Catalog Number: bs-3475R

Target Protein: Phospho-YAP1 (Ser127)

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)

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

Predicted MW: 55 kDa

Entrez Gene: 10413

Swiss Prot: P46937

Source: KLH conjugated Synthesised phosphopeptide derived from human YAP around the phosphorylation site of Ser127: AH(p-S)SP.

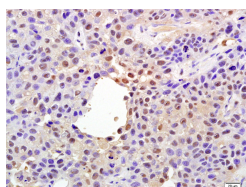
Purification: affinity purified by Protein A

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

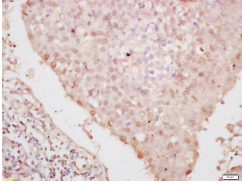
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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 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



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

PRODUCT SPECIFIC PUBLICATIONS

[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 PathwayJ Immunol Res.2020 Dec 10;2020:6765474. WB ; Mouse . 33381605