bs-3476R

[Primary Antibody]

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phospho-YAP1 (Tyr407) Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 10413 **SWISS:** P46937

Target: YAP1 (Tyr407)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

YAP around the phosphorylation site of Tyr407: SS(p-Y)S.

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: WB (1:500-2000)

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

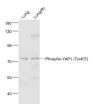
Reactivity: Human, Mouse, Rat

(predicted: Rabbit, Pig, Cow, Chicken, Dog, Horse)

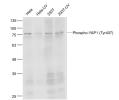
Predicted 55 kDa

Subcellular Location: Cytoplasm ,Nucleus

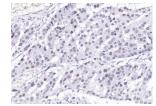
VALIDATION IMAGES



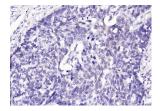
Sample: Lung (Mouse) Lysate at 40 ug Lung (Rat) Lysate at 40 ug Primary: Anti-Phospho-YAP1 (Tyr407) (bs-3476R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 65-70 kD Observed band size: 70 kD



Sample: Hela(Human) Cell Lysate at 30 ug Hela-UV(Human) Cell Lysate at 30 ug 293T(Human) Cell Lysate at 30 ug 293T-UV(Human) Cell Lysate at 30 ug Primary: Anti-Phospho-YAP1 (Tyr407) (bs-3476R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 65-70 kD Observed band size: 70 kD



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated (bs-3476R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human esophageal cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-YAP1 (Tyr407)) Polyclonal Antibody, Unconjugated

(bs-3476R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.	