## bsm-52418R

## [ Primary Antibody ]

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

# YAP1 Recombinant Rabbit mAb

### DATASHEET

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: 1G2 GeneID: 10413 SWISS: P46937

Target: YAP1

Immunogen: A synthesized peptide derived from human YAP1: 350-410.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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

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 (1:1000-2000)

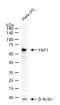
IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) Flow-Cyt (1ug/Test) ICC/IF (1:50-200)

Reactivity: Human

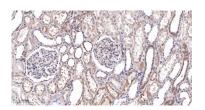
Predicted MW.: 65 kDa

Subcellular Location: Cytoplasm ,Nucleus

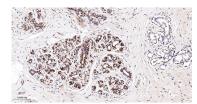
#### VALIDATION IMAGES



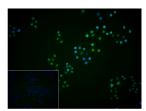
25 ug total protein per lane of various lysates (see on figure) probed with YAP1 monoclonal antibody, unconjugated (bsm-52418R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



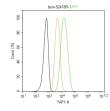
Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with YAP1 Monoclonal Antibody, Unconjugated (bsm-52418R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with YAP1 Monoclonal Antibody, Unconjugated (bsm-52418R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



4% Paraformaldehyde-fixed Hela (H) cell: Triton X-100 at r.t. for 20 min; Antibody incubation with (YAP1) monoclonal Antibody, unconjugated (bsm-52418R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-BF488) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.



The Hela (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% icecold methanol for 20 min at -20°C, the cells then were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.).Primary Antibody (green):Rabbit Anti-YAP1 antibody (bsm-52418R): 1 µg/10^6 cells; Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.