

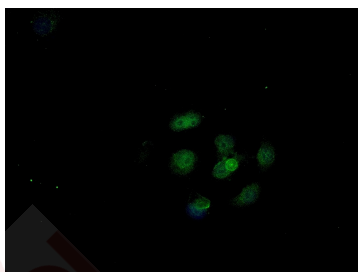
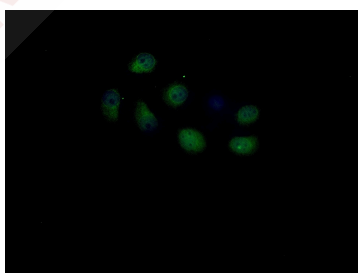
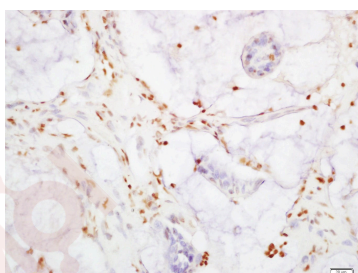
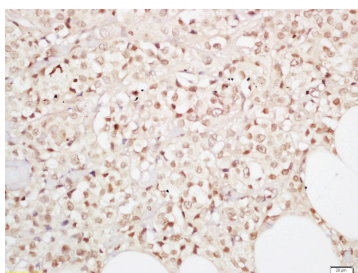
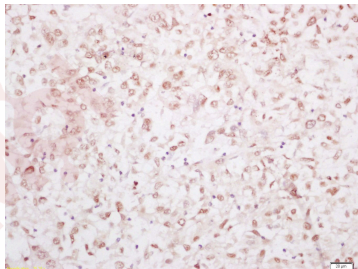
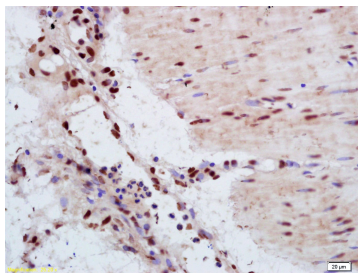
Anti-YAP1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 55 kDa.
Purification:	Protein A purified

Applications

1. Tissue/cell: human gastric carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-YAP1 Polyclonal Antibody, Unconjugated (TMAB-01991) 1:200, overnight at 4° C, followed by conjugation to the secondary antibody and DAb staining.
 2. Tissue/cell: human hepatoma tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-YAP1 Polyclonal Antibody, Unconjugated (TMAB-01991) 1:200, overnight at 4° C, followed by conjugation to the secondary antibody and DAb staining.
 3. Tissue/cell: human breast cancer; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-YAP1 Polyclonal Antibody, Unconjugated (TMAB-01991) 1:200, overnight at 4° C, followed by conjugation to the secondary antibody and DAb staining.
 4. Tissue/cell: human colon cancer; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-YAP1 Polyclonal Antibody, Unconjugated (TMAB-01991) 1:200, overnight at 4° C, followed by conjugation to the secondary antibody and DAb staining.
 5. HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Antibody incubation with (YAP1) polyclonal Antibody, Unconjugated (TMAB-01991) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nucleus.
 6. HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Antibody incubation with (YAP1) polyclonal Antibody, Unconjugated (TMAB-01991) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nucleus.
- Verified Activity:



Application: ICC/IF,IF,IHC-Fr,IHC-P

Recommended ICC/IF=1:100-500; IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human YAP1

Antigen Species: Human

Gene ID: 10413

Uniprot ID: P46937

Synonyms: YAP;Yes-associated protein YAP65 homolog;Protein yorkie homolog;YAP 1;YAP 65;Yes-associated protein 1;Yes associated protein 1;Yes associated protein 1 65kDa;YAP2;YKI;Transcriptional coactivator YAP1;YAP65;65 kDa Yes associated protein;Yes associated protein 2

Biology Area: Signal transduction,Proto-oncogenes,Transcription Factors,Cytoplasmic,Src Family

Research 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].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481