

Rabbit YAP1 Polyclonal Antibody | anti-YAP1 antibody

YAP1 Rabbit Polyclonal Antibody

CATALOG # AAA30592	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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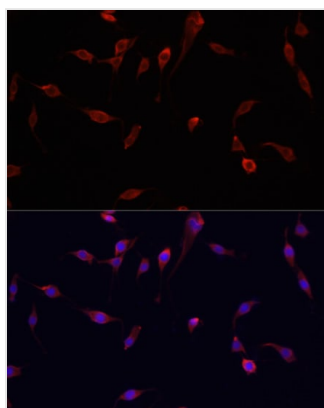
PRODUCT SYNONYMS

YAP1; Polyclonal Antibody; YAP1 Rabbit Polyclonal Antibody; COB1; YAP; YAP2; YAP65; YKI; anti-YAP1 antibody

PRODUCT SPECIFICATIONS

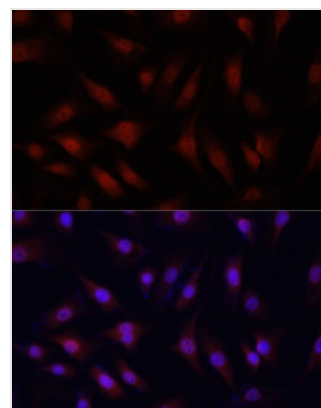
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-YAP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human YAP1 (NP_001123617.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



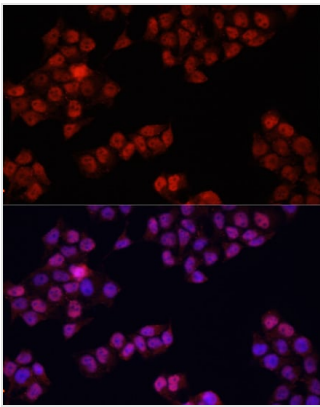
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using YAP1 at dilution of 1:100. Blue: DAPI for nuclear staining.



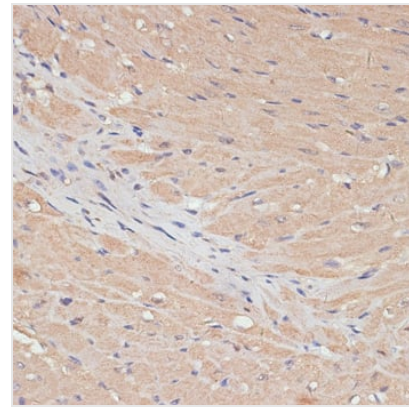
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using YAP1 at dilution of 1:100. Blue: DAPI for nuclear staining.



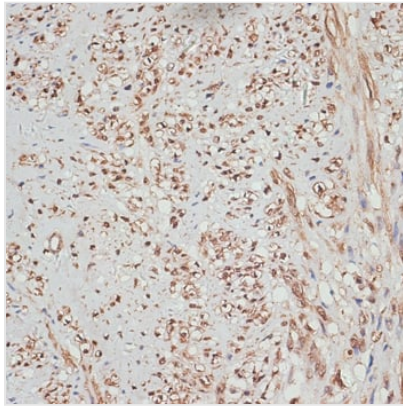
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using YAP1 at dilution of 1:100. Blue: DAPI for nuclear staining.



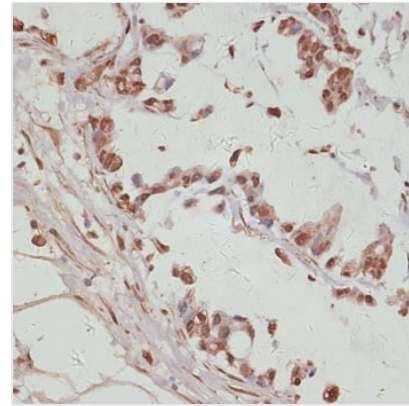
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using YAP1 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human uterus using YAP1 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using YAP1 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-YAP1 antibody	This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-YAP1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	194306653
NCBI GeneID	10413
NCBI Accession #	NP_001123617.1
NCBI GenBank Nucleotide #	NM_001130145.2
UniProt Accession #	P46937 ; Q7Z574 ; Q8IU99 ; B4DTY1
Molecular Weight	54,462 Da
NCBI Official Full Name	yorkie homolog isoform 1
NCBI Official Synonym Full Names	Yes-associated protein 1
NCBI Official Symbol	YAP1

NCBI Official Synonym Symbols	YAP; YKI; YAP2; YAP65
NCBI Protein Information	yorkie homolog; yes-associated protein 2; yes-associated protein beta; yes-associated protein delta; 65 kDa Yes-associated protein
UniProt Protein Name	Yorkie homolog
UniProt Gene Name	YAP1
UniProt Synonym Gene Names	YAP65; YAP65
UniProt Entry Name	YAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/yap1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30592>