

YAP Antibody | anti-YAP antibody

YAP (Phospho-Ser127) Antibody

CATALOG # AAA267495	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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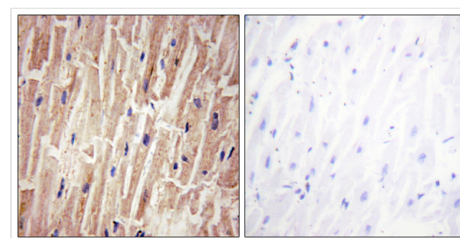
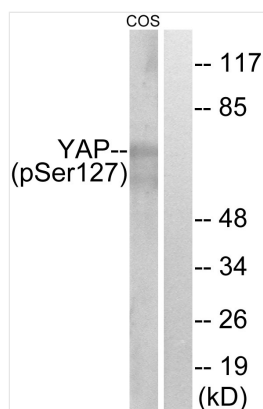
PRODUCT SYNONYMS

YAP; YAP (Phospho-Ser127) Antibody; 65 kDa Yes-associated protein; YAP1; YAP65; anti-YAP antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	YAP (Phospho-Ser127) antibody detects endogenous levels of YAP only when phosphorylated at serine 127.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	504
Applicable Applications for anti-YAP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human YAP around the phosphorylation site of serine 127 (A-H-SP-S-P).
All Sites	Human: Ser127 Mouse: Ser112 Rat: Ser112
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using YAP (Phospho-Ser127) antibody. Western blot analysis of extracts from COS7 cells, treated with HU (2nM, 24hours), using YAP (Phospho-Ser127) antibody.

ADDITIONAL INFORMATION

References	Sudol M., J. Biol. Chem. 270:14733-14741(1995). Chen H.I., J. Biol. Chem. 272:17070-17077(1997). Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).
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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; B4DTY1; B7ZA01; E3WEB5; E3WEB6; E9PRV2; F5H202; K0KQ18; K0KYZ8; K0L195; K0L1G3
Molecular Weight	54,942 Da
NCBI Official Full Name	transcriptional coactivator YAP1 isoform 1
NCBI Official Synonym Full Names	Yes associated protein 1
NCBI Official Symbol	YAP1
NCBI Official Synonym Symbols	YAP; YKI; COB1; YAP2; YAP65
NCBI Protein Information	transcriptional coactivator YAP1
UniProt Protein Name	Transcriptional coactivator YAP1
UniProt Gene Name	YAP1
UniProt Synonym Gene Names	YAP65; Yes-associated protein 1

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://stage.aaabiotech.com/human-mouse-rat-antibody/yap/267495>