

Rabbit YAP Polyclonal Antibody | anti-YAP antibody

YAP (Phospho-Ser127) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318408	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

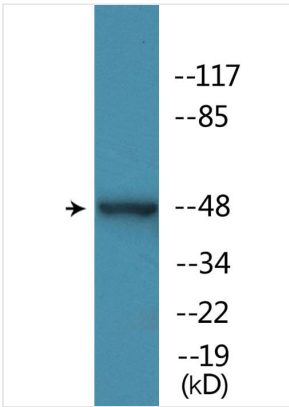
PRODUCT SYNONYMS

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

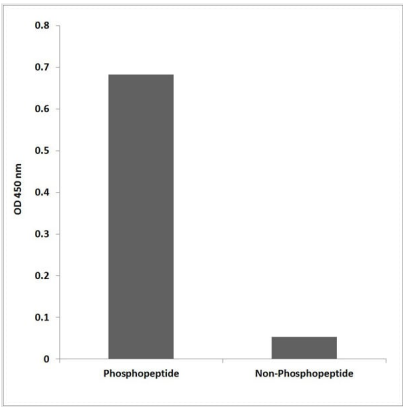
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	YAP (Phospho-Ser127) Antibody detects endogenous levels of YAP1 only when phosphorylated at Ser127.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	508
Applicable Applications for anti-YAP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S127; M:S112; R:S112
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human YAP around the phosphorylation site of Ser127.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from COS7 cells treated with HU 2nM 24h, using YAP (Phospho-Ser127) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using YAP (Phospho-Ser127) 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; B4DTY1; B7ZA01; E3WEB5; E3WEB6; E9PRV2; F5H202; K0KQ18; K0KYZ8; K0L195; K0L1G3
Molecular Weight	48 kDa
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.