



Human YAP1 blocking peptide (CDBP3220)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-YAP1 antibody
Antigen Description	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. [provided by RefSeq, Aug 2013]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	YAP1 Yes-associated protein 1 [Homo sapiens]
Official Symbol	YAP1
Synonyms	YAP1; Yes-associated protein 1; Yes associated protein 1, 65kDa; yorkie homolog; YAP65; yes-associated protein 2; yes-associated protein beta; yes-associated protein delta; 65 kDa

Yes-associated protein; YAP; YKI; YAP2;

Entrez Gene ID	10413
mRNA Refseq	NM_001130145
Protein Refseq	NP_001123617
UniProt ID	P46937
Chromosome Location	11q13
Pathway	ErbB4 signaling events, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Nuclear signaling by ERBB4, organism-specific biosystem;
Function	protein binding; transcription coactivator activity; transcription corepressor activity; transcription regulatory region DNA binding;