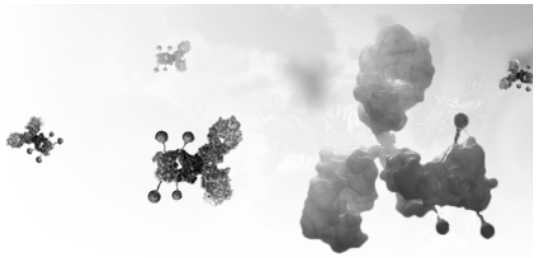

Human YAP1 blocking peptide (DAG-P1968)

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

PRODUCT INFORMATION

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]
Specificity	Increased expression seen in some liver and prostate cancers. Isoforms lacking the transactivation domain found in striatal neurons of patients with Huntington disease (at protein level).
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the YORKIE family.Contains 2 WW domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	YAP1 Yes-associated protein 1 [Homo sapiens (human)]
Official Symbol	YAP1
Synonyms	YAP1; Yes-associated protein 1; YAP; YKI; YAP2; YAP65; yorkie homolog; yes-associated

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	protein 2; 65 kDa Yes-associated protein;
Entrez Gene ID	10413
mRNA Refseq	NM_001130145.2
Protein Refseq	NP_001123617.1
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; Hippo signaling pathway, organism-specific biosystem; Hippo signaling pathway, conserved biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Nuclear signaling by ERBB4, organism-specific
Function	RNA polymerase II transcription factor binding transcription factor activity; chromatin binding; proline-rich region binding; protein binding; transcription coactivator activity; transcription corepressor activity; transcription regulatory region DNA bind

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221