



# Human ANAPC13 blocking peptide (CDBP0421)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-APC13 antibody
<b>Antigen Description</b>	This gene encodes a component of the anaphase promoting complex, a large ubiquitin-protein ligase that controls cell cycle progression by regulating the degradation of cell cycle regulators such as B-type cyclins. The encoded protein is evolutionarily conserved and is required for the integrity and ubiquitin ligase activity of the anaphase promoting complex. Pseudogenes and splice variants have been found for this gene; however, the biological validity of some of the splice variants has not been determined. [provided by RefSeq, Nov 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ANAPC13 anaphase promoting complex subunit 13 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ANAPC13

<b>Synonyms</b>	ANAPC13; anaphase promoting complex subunit 13; SWM1; APC13; anaphase-promoting complex subunit 13; cyclosome subunit 13;
<b>Entrez Gene ID</b>	<a href="#">25847</a>
<b>mRNA Refseq</b>	<a href="#">NM_001242374.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001229303.1</a>
<b>UniProt ID</b>	A8K3Z6
<b>Chromosome Location</b>	3q22.2
<b>Pathway</b>	APC/C complex, organism-specific biosystem; APC/C complex, conserved biosystem; Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem; Oocyte meiosis, organism-specific biosystem; Oocyte meiosis, conse