



ANAPC1 blocking peptide (CDBP5074)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a subunit of the anaphase-promoting complex. This complex is an E3 ubiquitin ligase that regulates progression through the metaphase to anaphase portion of the cell cycle by ubiquitinating proteins which targets them for degradation. [provided by RefSeq, Dec 2011]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ANAPC1 anaphase promoting complex subunit 1 [Homo sapiens (human)]
Official Symbol	ANAPC1
Synonyms	ANAPC1; anaphase promoting complex subunit 1; APC1; MCPR; TSG24; anaphase-promoting complex subunit 1; cyclosome subunit 1; mitotic checkpoint regulator; testis-specific gene 24 protein; anaphase-promoting complex 1 (meiotic checkpoint regulator)
Entrez Gene ID	64682
mRNA Refseq	NM_022662

Protein Refseq	NP_073153
UniProt ID	Q9H1A4
Pathway	APC/C complex; APC/C-mediated degradation of cell cycle proteins; APC/C:Cdc20 mediated degradation of Cyclin B; APC/C:Cdc20 mediated degradation of Securin; APC/C:Cdc20 mediated degradation of mitotic proteins; APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in late mitosis/early G1; Activation of APC/C and APC/C:Cdc20 mediated degradation of mitotic proteins; Adaptive Immune System