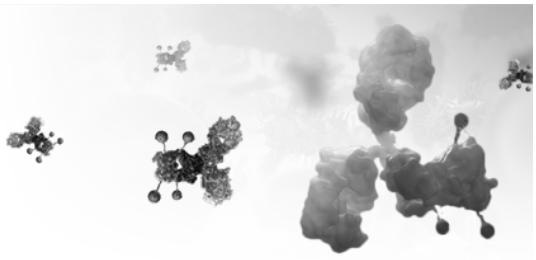

Human ANAPC4 blocking peptide (CDBP0422)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-APC4 antibody
Antigen Description	A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome, promotes metaphase-anaphase transition by ubiquitinating its specific substrates such as mitotic cyclins and anaphase inhibitor, which are subsequently degraded by the 26S proteasome. Biochemical studies have shown that the vertebrate APC contains eight subunits. The composition of the APC is highly conserved in organisms from yeast to humans. The exact function of this gene product is not known. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20℃, stable for one year.

GENE INFORMATION

Gene Name	ANAPC4 anaphase promoting complex subunit 4 [Homo sapiens (human)]

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Official Symbol	ANAPC4
Synonyms	ANAPC4; anaphase promoting complex subunit 4; APC4; anaphase-promoting complex subunit 4; cyclosome subunit 4;
Entrez Gene ID	29945
mRNA Refseq	NM_001286756.1
Protein Refseq	NP_001273685.1
UniProt ID	B3KN47
Chromosome Location	4p15.2
Pathway	APC/C complex, organism-specific biosystem; APC/C complex, conserved biosystem; APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Cyclin B, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Securin, organism-specific biosystem; APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in late mitosis/early G1, or
Function	protein binding; protein phosphatase binding; ubiquitin-protein ligase activity;

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