

DNAxPAb

Hard-to-Find
Antibody

ANAPC5 DNAxPab

Catalog # H00051433-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ANAPC5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASVHESLYFNPMMTNGVVHANVFGIKDWVTPYKIAVLVLLNEMSRTGEGAVSLMERRRLNQLLL PLLQGPDIITLSKLYKLIIESCPQLANSVQIRIKLMAEGELKDMEQFFDDLSDSFSGTEPEVHKTSV VGLFLRHMILAYSCLSFSQVFKLYTALQQYFQNGEKKTVEDADMELTSRDEGERKMEKEELDVS REEEVSCSGPLSQKQAEFFLSQQASLLKNDETALTPASLQKELNNLLKFNPDFAEAHYLSYLN LRVQDVFSSTHSLHYFDRILITGAESKSNGEEGYGRSLRYAALNLAALHCRFGHYQQAELALQE AIRAQESNDHVCLQHCLSWLYVLGQKRSDSYVLEHVSVKKAVHFGLPYASLGIQSLVQQRAFAG KTANKLMDALKDSDLLHWKHSLSLIDISIAQKTAWRLYGRSTMALQQAQMLLSMNSLEAVNAGV QQNNTESFAVALCHLAELHAEQGCFAAASEVLKHLKERFPPNSQHAQLWMLCDQKIQFDRAMN DGKYHLADSLVTGITALNSIEGVYRKAVVLQAQNMSEAHKLLQKLLVHCQKLKNTMVISVLLSV AELYWRSSSPTIALPMLLQALALSKEYRLQYLASETVLNLAFQILGIPEQALSLLHMAIEPILADGA ILDKGRAMFLVAKCQVASAASYDQPKKAEALEAAIENLNEAKNYFAKVDCKERIRDVVYFQARLY HTLGKTQERNRCAMLFRQLHQELPSHGVPILNHL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ANAPC5

Entrez GeneID [51433](#)

GeneBank Accession# [NM_016237.3](#)

Protein Accession# [NP_057321.2](#)

Gene Name ANAPC5

Gene Alias APC5

Gene Description anaphase promoting complex subunit 5

Omim ID [606948](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a tetratricopeptide repeat-containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for the proper ubiquitination function of APC/C and for the interaction of APC/C with transcription coactivators. It also interacts with polyA binding protein and represses internal ribosome entry site-mediated translation. Multiple transcript variants encoding different isoforms have been found for this gene. These differences cause translation initiation at a downstream AUG and result in a shorter protein (isoform b), compared to isoform a. [provided by RefSeq]

Other Designations anaphase-promoting complex subunit 5|cyclosome subunit 5

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)